

Your trusted partner in compressed air

CATALOGUE 2026







Our objective for over 50 years

COMPRESSED AIR SOLUTIONS FROM A SINGLE SOURCE

Our product portfolio covers all compressed air areas: The generation, conditioning, distribution and usage of compressed air. This way we always know what is really important for the profitable operation of your company.



OUR SOLUTIONS

- High-performance and user-oriented products from the generation to usage
- Innovations and further development of the product portfolio according to customer requirements
- Quality management for assuring the highest quality standards



Save time!

With us you get everything to do with compressed air from a single source.



We look after everything so that you don't have to worry about compressed air

A SERVICE OFFER THAT CONVINCES

You can count on us - a spare parts warehouse with all common parts, enabling you to service or repair machinery quickly.

OUR SOLUTIONS

- Possibility to extend the warranty on our screw compressors

BESPOKE ADVICE

How much does your compressed air system cost you and how much compressed air do you actually need? We provide competent and direct advice with your retail partner.

You benefit from a compressed air solution designed to fulfil your purpose and resulting minimal costs.

OUR SOLUTIONS

- Implementation of efficiency, consumption and leakage measurements
- Optimisation of compressed air system according to your actual requirements



Stress-free!

With our comprehensive service for every situation.



Boost your profits!

With our individual and customised advice for your actual compressed air requirements.

Table of contents

1. Generating compressed air

Direct Driven	10	Belt Driven	31
UniMaster	14	CraftMaster	33
CompactMaster	17	UniMaster	35
PackMaster	27	UniMaster Professional	39
SysMaster	28	Cast Iron	45
SilentMaster	30	UniMaster Silent	47
		Industrial Tech	54
		Engine-driven	66
		UniMaster Clean	73
		Screw compressors	80

2. Compressed air treatment

Air Receivers	134	Condensate drains	146
Compressor accessories	139	Oil-water separators	148
Compressed air dryers	142	Maintenance units & filters	150

3. Accessories and Pneumatic Tools

Compressed air hoses	164	Grinders	203
Pneumatic hoses	166	Saws	208
Fox Series Quick		Riveting tongs	210
Push-In Fittings	167	Staplers and nail guns	213
Series A threaded fittings	169	Paint spray guns	219
Workshop equipment		Plaster sprayers	226
for improved workplace		Spray guns	228
ergonomics	170	Special gun	230
Connection		Grease gun	232
and joining technology	172	Cartridge guns	234
Quick couplings		Needle descalers	237
and plug nipples blister-packed	181	Chisel hammers	239
Blowing guns	185	Blasting devices	243
Impact screwdrivers	191	Tyre pressure gauges	246
Ratchet screwdrivers	196	Sets & Accessories	248
Rotary screwdrivers	199		
Drills	200		



Compressed air generation

Drive Driven	10
UniMaster	14
CompactMaster	17
PackMaster	27
SysMaster	28
SilentMaster	30
Belt Driven	33
CraftMaster	35
UniMaster	36
Industrial Tech	52
Engine-driven	66
UniMaster Clean	71
Screw compressors	80

Which is the right compressor for the job?

		Air requirement [l/s]	Ø Average air consumption [l/min]	Minimum power [kW]*	Air quality	
					Lubricated	oil-free
Blowing guns						
DGKD740015	AP-BM-SN		78	0,55		x
DGKD740017	AP-BM-T9		78	0,55		x
DGKD740020	AP-RS		180	1,10		x
DGKD740021	AP-RSV 100		324	1,80		x
DGKD740035	AP-SOFT		192	1,10		x
DGKD740115	AP-BM-SNV100		180	1,10		x
DGKD740140	AP-VARIO-S		162	1,10		x
DGKD740141	AP-VARIO-L		222	1,10		x
DGKD740142	AP-VARIO-F		348	1,80		x
DGKD740143	AP-VARIO-V		222	1,10		x
DGKD740144	AP-VARIO-P		222	1,10		x
DGKD740145	AP-BM-S		234	1,50		x
DGKD740148	AP-VARIO-L-500		380	1,10		x
Impact screwdrivers						
DGKD322801	SGS 360-3/8"	5	100	1,50	x	
DGKD322810	SGS 440-1/2"	5,3	106	1,50	x	
DGKD322815	SGS 430-1/2"	5	100	1,50	x	
DGKD327610	SGS 610-1/2"	6	120	1,80	x	
DGKD322816	SGS 850-1/2"	8,2	164	1,80	x	
DGKD322819	SGS 1100-1/2"	9,2	184	1,80	x	
DGKD322820	SGS-Set 1/2" Base	6	120	1,80	x	
DGKD322831	SGS 1700-3/4"	9,1	182	2,20	x	
DGKD322841	SGS 2000-1"	9,1	182	2,20	x	
DGKD322842	SGS 2700-1"	24	660	3,00	x	
Ratchet screwdrivers						
DGKD322860	RAS-Set 1/2" Base	5	100	1,50	x	
DGKD322861	RAS 41-1/4"	5	100	1,50	x	
DGKD322862	RAS 41-3/8"	5	100	1,50	x	
DGKD322863	RAS 68-1/2"	6	120	1,80	x	
DGKD322864	RAS 122 SW-1/2"	6	120	1,80	x	
Tyre inflators						
DGKD004009	RF-RMG			0,55		x
DGKD004011	RF-RMG-K			0,55		x
DGKD004017	RF-RM „geeicht“			0,55		x
DGKD040011	RF-RM			0,55		x
Rotary screwdrivers						
DGKD322676	DRS 1800	4,6	184	1,80	x	
DGKD322677	DRS 1000	4,6	184	1,80	x	
DGKD322680	DRS 1800-8	8	320	2,20	x	
DGKD322681	DRS 1800-8 P	8	320	2,20	x	
Drills						
DGKD322690	BM 2000-10mm	8	320	2,20	x	
DGKD322691	BM 800-13mm	8	320	2,20	x	
DGKD322692	BM-W 1400-10mm	6	240	2,20	x	
Grinding machines						
DGKD322720	ES 150-5	6,9	416	4,00	x	
DGKD322721	ES 150-2,5	6,9	416	4,00	x	
DGKD322740	BDS 330-10	6,7	402	4,00	x	
DGKD322752	SBS-Set-Base	5	300	2,20	x	
DGKD322753	SDS 220-6mm	4	240	2,20	x	
DGKD322754	SBS 220-6mm L	4	240	2,20	x	
DGKD322755	SBS-W 220-6mm	4	240	2,20	x	
DGKD322770	WSL 125	11	440	4,00	x	
DGKD322771	LH-WSL 100	14	400	4,00	x	
DGKD322659	SBS 700 SYS	3	180	2,20	x	

		Air requirement [l/s]	Ø Average air consumption [l/min]	Minimum power [kW]*	Air quality	
					Lubricated	oil-free
Saws						
DGKD322322	KS 10	4	200	1,80	x	
Riveting pliers						
DGKD322311	NZ-SYS		1,1 l pro Hub	0,55	x	
Staplers / nailers						
DGKD200091	KLK 80-16	0,3 l pro Schlag		0,55	x	
DGKD200092	KLK 90-25	0,8 l pro Schlag		0,55	x	
DGKD200094	KLK 114-65	1,3 l pro Schlag		0,55	x	
DGKD300046	KNG 40/50 SYS	1,1 l pro Schlag		0,55	x	
DGKD300071	RNG-RN 90	2,9 l pro Schlag		1,80	x	
Grease gun						
DGKD040025	FP-M	0,6 l pro Hub		0,55	x	
DGKD040026	FP-A	0,6 l pro Hub		0,55	x	
Caulking guns						
DGKD040118	KTP 310 DR		60	0,55		x
DGKD040130	SIP 600		100	0,55		x
DGKD040137	KTP 310		100	0,55		x
DGKD040138	KTP 310 ALU		100	0,55		x
Needle scaler						
DGKD322416	NP 12-5000	3	150	1,80	x	
DGKD322417	NP 19-3700	3	150	1,80	x	
DGKD322418	NP 28-3500	4,8	240	2,20	x	
Blasting machines						
DGKD030025	SSP-SAV	4,7	282	3,00		x
DGKD030030	SSP-Strahlfix	2,5	150	2,20		x
DGKD030263	SSP-Strahlfix staubfrei	2,5	120	1,80		x
DGKD030034	SSP-DSP	5	300	3,00		x
Chisel hammer						
DGKD322430	MLH-Set-Base	4	180	1,80	x	
DGKD322431	MLH 5000/41-10	9,9	446	2,20	x	
DGKD322432	MLH 3000/56-10	10,7	482	2,20	x	
DGKD322433	MLH 3000/45-12	10,8	486	3,00	x	
DGKD322434	MLH 2500/76-10	9,5	428	2,20	x	
Paint sprayers						
2809916542	FSP-OPTIMAL 2002-1,5	2,0	120	2,20		x
2809916541	FSP-AZ 3	2,2	130	1,80		x
DGKD030212	FSP-FP-HTE2 S	3,1	184	3,00		x
DGKD030213	FSP-FP-HTE2 MA	3,1	184	3,00		x
2809916540	FSP-MINI-VARIO 3	1,3	80	1,50		x
DGKD030310	FSP-FP-HTE2-1,5	3,3	200	3,00		x
DGKD030311	FSP-FP-HTE2-1,3	3,3	200	3,00		x
DGKD030312	FSP-FP-HTE2-1,8	3,3	200	3,00		x
Plaster sprayers						
DGKD030063	TSP	3,8	225	3,00		x
Spray guns						
DGKD040008	SPP-SM	2	120	1,50		x
DGKD040052	UHW 2000	2	120	1,50		x

* The overview does not include the simultaneous use of tools.

Direct Driven

Flexible and user-friendly –
for universal use

UniMaster model overview

From private use through to professional workshop applications:
The main characteristics of mobile UniMaster compressors are simple handling and a high degree of flexibility.
The EXTRA version also impresses with its ample equipment and highest level of operating comfort.

					
UniMaster UNM Base	UniMaster UNM Base	UniMaster UNM	UniMaster UNM	UniMaster UNM OilFree Silent	UniMaster UNM OilFree Silent
page 14	page 14	page 15	page 15	page 16	page 16

CompactMaster model overview

Designed for demanding heavy-duty applications on the construction site:

The robust, compact and lightweight design of the CompactMaster compressor makes it a reliable partner, e.g. for interior fittings or shell construction. Available as a portable or mobile version with heightadjustable bracket depending on requirements.

					
CompactMaster CPM Base	CompactMaster CPM	CompactMaster CPM	CompactMaster CPM	CompactMaster CPM	CompactMaster CPM
page 17	page 18	page 19	page 19	page 20	page 21

				
CompactMaster CPM L	CompactMaster CPM Base OilFree	CompactMaster CPM OilFree	CompactMaster CPM OilFree Silent	CompactMaster CPM Petrol
page 22	page 23	page 24	page 25	page 26

PackMaster model overview

The PackMaster is extremely handy thanks to its low weight and ergonomic handle. It is completely ready for use as a ready-to-connect spiral hose is included in the integrated storage compartment. The plug & play ON-OFF switch allows for easy commissioning. The oil-free unit makes the PackMaster particularly low-maintenance. The pressure gauges for container and working pressure are very easy to read.

	
PackMaster PackMaster 160	PackMaster PackMaster 160
page 27	page 27

Direct Driven

SysMaster model overview

Perfect in the system: The combination with other Systainers, excellent transport properties, robustness and optimal operability are the big advantages of the SysMaster! In combination with the roll board the SysMaster makes an optimal partner for mobile applications such as blowing, stapling and nailing or sealing.

				
SysMaster SYM OilFree	SysMaster Accessories SysMaster	CompactMaster Accessories SysMaster	CompactMaster Accessories SysMaster	CompactMaster Accessories SysMaster
page 28	page 29	page 29	page 29	page 29

SilentMaster model overview

The SilentMaster is very silent thanks to its special noise insulation.

This portable/mobile compressor series is therefore ideal for applications where silence is required, e.g. when there is no separate room available for the compressor.

			
SilentMaster SEM 30	SilentMaster SEM 50	SilentMaster SEM 330	SilentMaster SEM 110
page 30	page 30	page 31	page 32



UNM Base

- Close-coupled 1- or 2-cylinder piston compressor
- Compressors with functional equipment for frequent use
- Easy to transport with optimally positioned handle and welded rear handle
- Large wheels and welded handle for ease of transportation
- Two pressure gauges for reading the vessel and working pressure

Additional technical features: Equipped with all safety fittings and electric connection cable as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 150-8-25 W Base	1129740197	8	170	80	1.1	2850	24	22	75	580x245x620



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 350-10-50 W Base	1129100972	10	340	200	2.2	2850	50	60	75	770x425x730

UNM

- Close-coupled 1-cylinder piston compressor
- Large wheels and welded rear handle for ease of transportation
- Robust, durable components

Additional technical features: With all safety fittings, high-quality Condor pressure switch, as well as 2 m device supply cable with rubber sheath, as standard



- Air outlet via pressure reducer

Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Inflation performance l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 210-8-25 W	1121210720	8	200	110	1.5	2850	24	25	95	655x365x595



- Air outlet via filter pressure reducer with 2 quick-release couplings

Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Inflation performance l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 260-10-50 W	1121160233	10	250	150	1.9	2850	50	38	95	770x420x640
UNM 310-10-50 W	1121310838	10	290	195	2.2	2850	50	33	97	770x425x700

UNM OilFree Silent

- Ultra-quiet thanks to the unit's innovative design
- Very low noise level at the installation site
- Easy to transport thanks to handle located in the optimal position
- Air outlet via pressure reducer
- Two pressure gauges for vessel and working pressure
- Oil-free, low-maintenance power unit



Additional technical features: With all safety fittings, high-quality pressure switch, as well as 2 m device supply cable, as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 220-9-25 WOF SILENTMASTER	1129741354	9	230	84	1.5	1420	24	28	62	601x245x609



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 220-9-50 WOF SILENTMASTER	1129741355	9	230	84	1.5	1420	50	37	62	769x327x697

CPM Base

- Close-coupled 1-cylinder piston compressor
- Rubber handle for easy transportation
- Two pressure gauges for reading the vessel and working pressure
- Compressors with functional equipment for frequent use

Additional technical features: Equipped with all safety fittings and electric connection cable as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Inflation performance l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 200-8-10 W Base	1129100969	8	150	80	1.1	2850	10	21	75	420x340x620

Direct Driven | CompactMaster

CPM

- Close-coupled 1-cylinder piston compressor
- Air outlet via filter pressure reducer
- Two pressure gauges for vessel and working pressure
- 4 large rubber feet for extra stability and ease of transportation
- Optimised for use on construction sites thanks to robust design and optimal transport properties
- Extremely compact thanks to pressure tank integrated into steel frame

Additional technical features: With all safety fittings, filter pressure reducer, high-quality pressure switch, as well as 2 m device supply cable with rubber sheath



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 110-15-3 W	4116001366	15	85	49	0.6	1450	2,5	20	75	310x580x405
CPM 210-10-3 W	4116001367	10	200	110	1.5	2850	2,5	21	75	310x580x405

Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 200-10 W	4116001369	10	200	110	1.5	2850	10	29	75	330x117x450

CPM

- Close-coupled 1-cylinder piston compressor
- Welded support tube with rubber handle
- Lightweight design and carrying handles make it ideal for transportation
- Air outlet via filter pressure reducer
- Maximum protection of fitting thanks to safety strut

Additional technical features: With all safety fittings, high-quality Condor pressure switch, as well as 2 m device supply cable with rubber sheath, as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Inflation performance l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 210-8-10 W	4116001372	8	200	110	1.5	2850	10	24	75	420x340x620



- Welded support tube with rubber handle

Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Inflation performance l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 260-10-10 W	4116001377	10	250	150	1.9	2850	10	25	75	440x330x670
CPM 260-10-10 WX	4116001378	10	250	150	1.9	2850	10	25	75	440x330x670

X = advanced control panel

Direct Driven | CompactMaster

CPM

- Practical handles make it ideal for transportation
- Large wheels for greater mobility and flexibility
- Efficient power units for applications with high air requirements
- User-friendly operating panel with mist oiler and filter pressure reducer

Additional technical features: With all safety fittings, high-quality Condor pressure switch, as well as 2 m device supply cable with rubber sheath, as standard



- Welded support tube with rubber handle
- Air outlet via filter pressure reducer

Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 310-10-20 W	1121090453	10	290	195	2.2	2850	20	32	77	520x430x860
CPM 310-10-20 WX	1121090452	10	290	195	2.2	2850	20	33	77	520x430x860

X = advanced control panel

CPM



Particularly userfriendly operating panel
 provides a clear view of the pressure gauge and protects sensitive parts



Particularly comfortable height-adjustable bracket
 for extremely easy transportation



4 m cable with practical cable holder for an **extra-large working radius**



Easy to manoeuvre
 due to hard-wearing puncture-resistant soft rubber wheels



Extremely resistant
 against rust and corrosion



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 360-10-20 W	4116001415	10	355	225	2.2	2850	20	39	73	520x430x860
CPM 360-10-20 WX	4116001416	10	355	225	2.2	2850	20	40	73	520x430x860

X = advanced control panel

Direct Driven | CompactMaster

CPM L



Surrounding steel frame
for optimal protection
of all components



Optimal loading and transportation properties
thanks to distance handle
position and attachment points



Efficient 1- and
2-cylinder power units
for applications with
high air requirements



Second air outlet
allows simultaneous use
of two tools



Good ground clearance
thanks to puncture-proof
wheels made from solid
polyurethane material



Robust design is
**ideal for use on
construction sites**



Additional technical features: With all safety fittings, high-quality Condor pressure switch, as well as device supply cable with rubber sheath, as standard

Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Inflation performance l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM L 330-10-20 WX	1121440050	10	300	210	1.9	1450	20	49	72	830x560x480

X = advanced control panel

CPM Base OilFree

- Compressors with functional equipment for frequent use
- Close-coupled 1-cylinder piston compressor
- Extremely easy to handle thanks to lightweight and compact design
- Low maintenance thanks to oil-free compressor
- Two pressure gauges for reading the vessel and working pressure

Additional technical features: Equipped with all safety fittings and electric connection cable as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 150-8-6 WOF Base	1129100968	8	150	70	1.1	2850	6	11	68	360x300x480
CPM 155-8-6 WOF Base	1129502705	8	150	70	1.1	2450	6	11	68	380x310x270

Minimum order quantity for specialist dealers: 6 units

CPM OilFree Silent

- Ultra-quiet thanks to the unit's innovative design
- Very low noise level at the installation site
- Optimal transport properties thanks to low weight and carrying handles
- Air outlet via pressure reducer
- Two pressure gauges for vessel and working pressure
- Convenient operating panel
- Oil-free, low-maintenance power unit

Additional technical features: With all safety fittings, high-quality pressure switch, as well as 2 m device supply cable, as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
CPM 220-9-20 WOF SILENTMASTER	1129741353	9	230	84	1.5	1420	20	33	62	509x449x803

Direct Driven I CompactMaster

CPM Petrol

- Can be operated independent of mains supply with petrol-driven unit
- Practical handles make it ideal for transportation
- Safety strut for maximum protection of fitting
- Close-coupled 1-cylinder piston compressor with petrol engine
- Two pressure gauges for vessel and working pressure
- Easily accessible condensate drain cock
- Large wheels for maximum drive comfort

Additional technical features: Fully equipped with all the necessary safety fittings



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Inflation performance l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
Petrol										
CPM 280-10-20 B	1121440814	10	275	165	3	3410	20	36	76	600x490x850

X = advanced control panel

PackMaster 160

- Portable, direct-coupled and oil-free piston compressor
- Compressor for work up to 8 bar.
- Suitable for work in the private sector.
- Circumferential protection for the fittings.
- Applications: operating smaller staplers and nailers, blow guns, caulking guns, grease guns and rivet guns.



Additional technical features: Thanks to the rubber swing elements on the bottom and back, the PackMaster can be operated lying or standing.



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50									
PACKMASTER 160-8	2236115860	8	160	1.1	2450	-	5	68	314x201x347



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50									
PACKMASTER 160-8-6	2236115863	8	160	1.1	2450	6	10	68	325x233x536

Direct Driven I SysMaster

SYM OilFree

The SysMaster can be combined with any other Systainers.

The compressor, tool and accessories are always stored safely at your fingertips as a result.



Perfect in the system
thanks to combination
with other Systainers



**Outstanding
transportation properties**
thanks to ergonomic handle



**Unrivalled
lightweight design**
at only 13 kg



Extremely robust:
Operating the machine inside
a closed Systainer protects the
sensitive components perfectly
while simultaneously reducing
noise levels



**Simple operation
from exterior**
due to integral operating
panel with quick-action
coupling, pressure
reducer, two pressure
gauges and
condensate drainage



Easy to manoeuvre
on the optional roll board



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Inflation performance l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
SYM 150-8-6 WXOF	4116001301	8	150	70	1.1	2450	6	13	68	296X396X320

X = advanced control panel

Accessories SysMaster

- For easy, effortless transport to the building site, in the workshop and between vehicle and place of use
- Sliding mechanism for secure interlock with Systainers



Roll board



Model	Art. no.
RB-SYS TL	1127150110

Systainer



- For protection and systematic storage of tools and materials

Model	Art. no.	Weight (kg)	Dimension accessory part LxWxH mm	assembled LxWxH mm
SYS 1 TL	DGKD322500	1,3	75x273x383	296x396x105
SYS 2 TL	DGKD322501	1,5	127,5x267x383	296x396x157,5
SYS-Mini 1	DGKB323414	0,4	248x158x50	268x171x70

Bottom cushion



- With pre-perforated cubes for individual adaptation to tools and contents of any form

Model	Art. no.
EIL-BP SYS 1-5 - 50mm	DGKB323483

Cover cushion



- All contents protected by the burl padding in the cover

Model	Art. no.
EIL-DP SYS 1-5	DGKB323481

SEM 30 - 50

- Extremely quiet due to special noise insulation
- Ideally suited for airbrushing
- Extremely handy thanks to lightweight and compact design
- Close-coupled 1-cylinder piston compressor
- Stable handle for simple transportation
- 4 large rubber feet for extra stability and ease of transportation
- Easily accessible condensate drain cock

Additional technical features: With all safety fittings, high-quality Condor pressure switch, as well as 2 m device supply cable with rubber sheath, as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
SEM 30-8-4 W	DGKA333005	8	30	19	0.2	2900	4	19	31	425x195x430



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
SEM 50-8-9 W	DGKA333004	8	50	36	0.3	2900	9	22	33	360x360x480

SEM 330

- Low noise level at installation site with sound absorbing cover
- 50 or 90 l vessel for high air requirements
- Air outlet via filter pressure reducer
- Electric auxiliary fan prevents unit from overheating
- Two pressure gauges for vessel and working pressure

Additional technical features: With all safety fittings, high-quality Condor pressure switch, as well as 2 m device supply cable with rubber sheath, as standard

The water separator with filter at the pressure reducer reduces dirt particles, condensate and oil in the compressed air, thus increasing the service life of pneumatic tools.



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
SEM 330-10-90 W	1121340204	10	300	210	1.8	1450	90	87	66	1030X520X1020

SEM 110-8-6 WOF

- Reduced noise with sound absorbing cover
- Low maintenance thanks to oil-free compressor
- Extremely handy thanks to lightweight and compact design
- Close-coupled 1-cylinder piston compressor
- Integral handle for simple transportation
- Air outlet via filter pressure reducer
- Two pressure gauges for vessel and working pressure



Additional technical features: With all safety fittings, high-quality Condor pressure switch, as well as 2 m device supply cable with rubber sheath, as standard

An oil-free compressor reduces maintenance and does not generate compressed air that contains impure oil from the compressor.



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
SEM 110-8-6 WOF	4116000663	10	108	60	0.75	1450	3+3	20	60	449x262x436

Belt Driven

Powerful with versatile combination options –
the all-rounder for small and medium sized workshops

CraftMaster model overview


CraftMaster
page 33

UniMaster model overview

	
UniMaster	UniMaster Oil Free
page 35	page 37

UniMaster Professional model overview

					
UNM STL	UNM STS Base	UNM STS	UNM STS with dryer	UNM STH	UNM STB
page 39	page 40	page 41	page 42	page 43	page 43

Cast Iron model overview


G-MASTER
Page 45-46

UniMaster Silent model overview

			
UNM STL	UNM STS	UNM STS with dryer	UNM STB
Page 47	Page 48	Page 49	Page 50

CraftMaster

- Compressors with functional equipment for frequent use
- Easy to transport with optimally positioned handle
- Large wheels for ease of transportation
- Two pressure gauges for reading the vessel and working pressure

Additional technical features: Equipped with all safety fittings and electric connection cable as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50									
CRAFTMASTER 250-10-50 W	4116028106	10	250	1.5	1240	50	52	75	850x400x800
CRAFTMASTER 250-10-90 W	4116028378	10	250	1.5	1240	90	70	75	1060x430x900
CRAFTMASTER 350-10-50 W	4116028108	10	350	2.2	1500	50	55	75	850x400x800
CRAFTMASTER 350-10-90 W	4116028379	10	350	2.2	1500	90	67	75	1050x430x900
CRAFTMASTER 350-10 200 W	4116028950	10	350	2.2	1500	200	100	75	1450x500x1130
400/3/50									
CRAFTMASTER 350-10-50 D	4116028107	10	350	2.2	1500	50	55	75	850x400x800
CRAFTMASTER 350-10-90 D	4116028380	10	350	2.2	1500	90	71	75	1050x430x900
CRAFTMASTER 350-10-200 D	4116028951	10	350	2.2	1500	200	100	75	1450x500x1130
CRAFTMASTER 500-10-90 D	4116028381	10	482	3	1280	90	75	75	1060x430x950
CRAFTMASTER 500-10-200 D*	1121550237	10	540	3	1170	200	105	75	1580x500x1160
CRAFTMASTER 530-10-270 D*	1121550661	10	540	3	1170	270	127	75	1200x800x2080
CRAFTMASTER 600-10-90 D	1121550238	10	600	4	1270	90	96	76	1180x510x1105
CRAFTMASTER 600-10-200 D	1121490666	10	600	4	1270	200	105	76	1580x500x1160
CRAFTMASTER 650-10-270 D*	4116026995	10	650	4	1050	270	170	76	1680x580x1230
CRAFTMASTER 830-10-270 D*	4116026996	10	830	5.5	1280	270	178	78	1800x600x1240
CRAFTMASTER 830-10-500 D*	4116026997	10	830	5.5	1280	500	235	78	2050x680x1320
CRAFTMASTER 1070-10-500 D*	4116026998	10	1070	7.5	1260	500	226	78	2040x690x1340

*without wheels

Compressors for universal use

Belt Driven I UniMaster

UniMaster



User-friendly operating panel for easy reading of the pressure gauges and protection of sensitive parts



Long handle
ensures particularly convenient transportation



Vessel resistant to rust and corrosion thanks to inner coating



Flexible operation
thanks to separate outlets for unooled and oiled compressed air, with safety quick-action coupling



Easy to manoeuvre and resistant to punctures due to hard-wearing, soft rubber wheels



High operating comfort
due to condensate drainage at operation level



Good handling characteristics
thanks to guide rolls at the front



From private use through to professional workshop applications: the main characteristics of mobile UniMaster compressors are simple handling and a high degree of flexibility. The EXTRA version also impresses with its ample equipment and highest level of operating comfort.

UniMaster

- Powerful 2-cylinder power unit for applications with high air requirements
- Single phase or three-phase current version suitable for any application
- Filter pressure reducer for better working results
- Low compressor speed, which is gentle on the compressor components and also reduces the noise level and vibrations
- V-belt driven, 2-cylinder piston compressor
- User-friendly operating panel with mist oiler and filter pressure reducer
- With swivel wheels
- Soft puncture-proof rubber wheels for a high level of comfort
- With 2 safety quick-release couplings
- Condensate drainage via the ball valve at the operating panel

Additional technical features: With all safety fittings, high-quality Condor pressure switch, as well as device supply cable with rubber sheath and plug with phase inverter for three-phase current versions, as standard



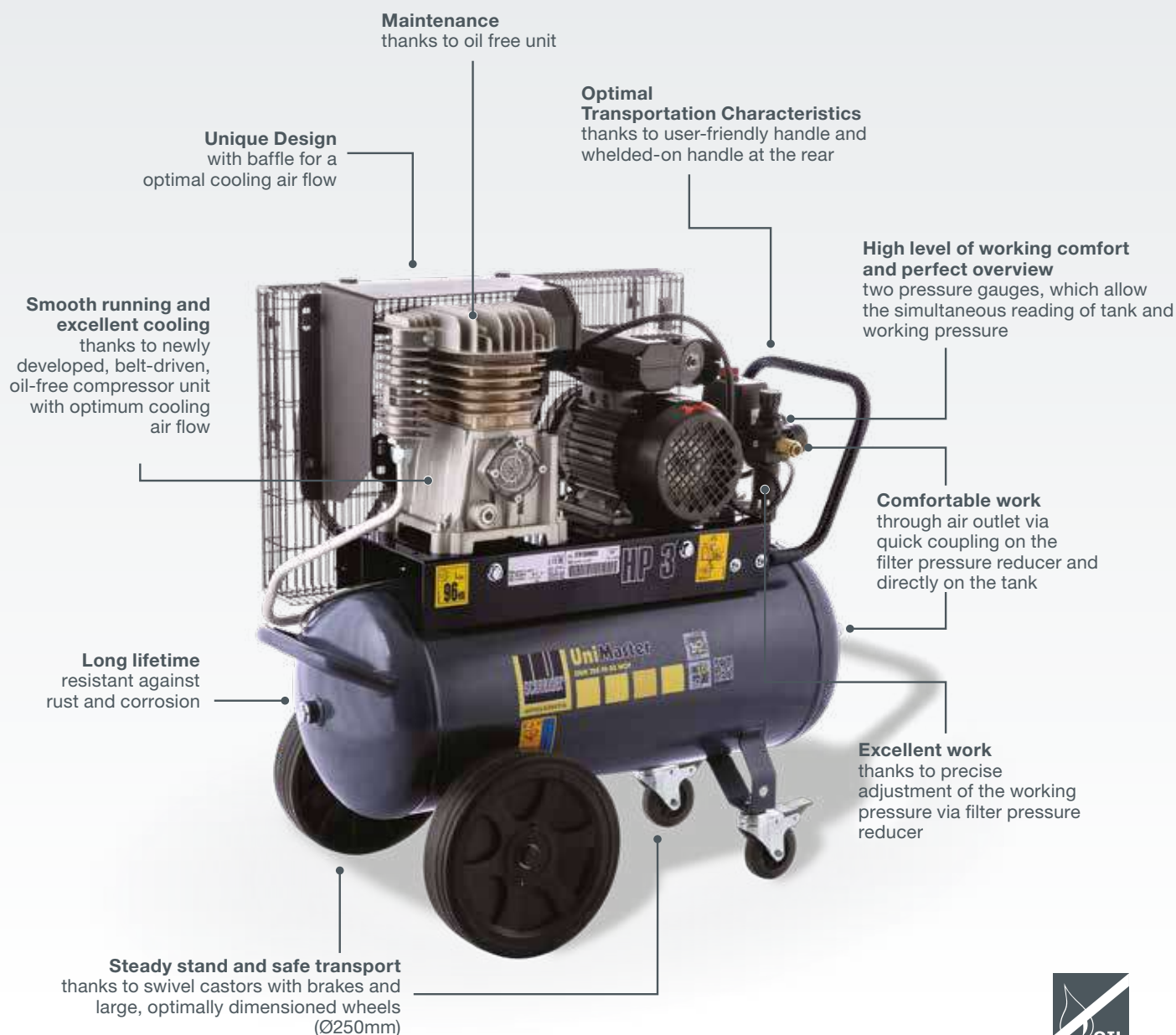
Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 410-10-50 W	4116028092	10	410	295	2.2	1000	50	71	77	850x390x930
UNM 410-10-50 WX	4116028094	10	410	295	2.2	1000	50	71	77	850x390x930
400/3/50										
UNM 410-10-50 D	4116028093	10	410	295	2.2	1000	50	71	77	850x390x930
UNM 410-10-50 DX	4116028095	10	410	295	2.2	1000	50	71	77	850x390x930
UNM 510-10-90 D	4116028359	10	482	390	3	1280	90	90	77	1060x420x1010
UNM 510-10-90 DX	4116028360	10	482	390	3	1280	90	90	77	1060x420x1010
UNM 660-10-90 D	1121560006	10	650	520	4	1000	90	102	77	1110x495x1015
UNM 660-10-90 DX	1121560007	10	650	520	4	1000	90	106	77	1100x505x1015
UNM 580-15-90 D	1121560008	15	507	470	4	915	90	111	75	1110x495x1015
UNM 580-15-90 DX	1121560009	15	507	470	4	915	90	116	75	1100x505x1015

X = advanced control panel

Belt Driven | UniMaster Oilfree

UniMaster Oilfree

Pure compressed air



Example: UniMaster UNM 320-10-50 WOR



Our oil-free UniMaster compressors offer you many advantages. No oil change is needed, which saves you time, no risk to of a potential damage caused by used or wrong oil. The oil-free compaction process makes it easier for you to comply with the prescribed environmental protection standards.

UniMaster Oil Free

- Oil-free, low maintenance
- For any application
- Easy to transport thanks to large wheels, optimally placed handle and welded-on rear handle
- With swivel castors
- Two pressure gauges for tank and working pressure Equipped with filter pressure reducer
- V-belt driven 2-cylinder piston compressor
- Comfortable working due to air outlet directly on the tank and via quick coupling on the filter pressure reducer
- Easily accessible condensate drain tap



Additional technical features: Standard with all safety fittings, high-quality Condor pressure switch and device supply line with rubber sheathing



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 320-10-50 WOF	4116028097	10	320	162	2.2	1300	50	65	76	850x390x930
UNM 400-10-90 WOF	4116028362	10	393	240	2.2	1050	90	82	76	1060x420x1010
400/3/50										
UNM 320-10-50 DOF	4116028098	10	320	153	2.2	1300	50	65	76	850x390x930
UNM 400-10-90 DOF	4116028363	10	393	253	2.2	1050	90	82	76	1060x420x1010
UNM 500-10-90 DOF	4116028364	10	486	314	3	1300	90	82	77	1060x420x1010
UNM 500-10-200 DOF	4116028670	10	486	314	3	1300	200	138	77	1460x460x1120

Belt Driven I UniMaster Professional

UniMaster Professional

**Powerful with versatile combination options –
the all-rounder for small and medium sized workshops**



High-performance
two-stage 2-cylinder
power unit



Simple, cost-saving
inspection
of the vessel through
hand hole



Vertical design
saves space



Example: UniMaster UNM STS 660-10-270 XDK



Easy retrofitting
of sound absorbing cover
(for 4.0 kW)



Vessel resistant to rust and
corrosion thanks to inner
coating



System ready for operation
with integrated refrigerant dryer

The UniMaster piston compressors are powerful and robust and are the perfect solution when a permanent air supply is not required – e.g. in small motor vehicle workshops. They are available with a vertical or horizontal vessel and can be used as an auxiliary compressor. The modular system allows for the individual expansion with a cold dryer and/or sound absorbing cover.

UNM STL

- Low installation height particularly suitable for use in rooms with low ceilings
- Flexible extension possible with simple retrofitting of sound absorbing cover (for compressors with 4 kW)
- Simple, cost-saving inspection of the vessel through hand hole
- Vessel manufactured in accordance with AD2000 standard
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- Air outlet 3/4"i with air shut-off cock

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STL 660-10-270	1121570208	10	660	520	4	1025	270	174	78	1620x515x1205
UNM STL 660-10-500	1121580520	10	660	520	4	1025	500	228	78	1950x625x1305
UNM STL 580-15-270	1121570222	16	580	470	4	915	270	188	78	1620x515x1205
UNM STL 580-15-500	1121580518	15	580	470	4	915	500	244	78	1950x625x1305
UNM STL 1000-10-270	1121570215	11	1070	785	5.5	1260	270	210	82	1620x555x1220
UNM STL 1000-10-270 C	1121570216	11	1070	785	5.5	1260	270	210	82	1620x555x1220
UNM STL 1000-10-500	1121580512	11	1070	785	5.5	1260	500	264	82	1950x625x1320
UNM STL 1000-10-500 C	1121580513	11	1070	785	5.5	1260	500	264	82	1950x625x1320
UNM STL 780-15-270	1121570225	16	780	640	5.5	830	270	224	80	1620x555x1220
UNM STL 780-15-270 C	1121570226	16	780	640	5.5	830	270	224	80	1620x555x1220
UNM STL 780-15-500	1121580521	16	780	640	5.5	830	500	266	80	1950x625x1320
UNM STL 780-15-500 C	1121580522	16	780	640	5.5	830	500	266	80	1950x625x1320
UNM STL 1250-10-270	1121570219	11	1250	980	7.5	1240	270	250	84	1620x555x1285
UNM STL 1250-10-270 C	1121570220	11	1250	980	7.5	1240	270	250	84	1620x555x1285
UNM STL 1250-10-500 C	1121580517	11	1250	980	7.5	1240	500	304	84	1950x625x1380
UNM STL 1000-15-270	1121570217	15	1000	790	7.5	995	270	264	82	1620x555x1285
UNM STL 1000-15-270 C	1121570218	15	1000	790	7.5	995	270	264	82	1620x555x1285
UNM STL 1000-15-500	1121580514	15	1000	790	7.5	995	500	320	82	1950x625x1380
UNM STL 1000-15-500 C	1121580515	15	1000	790	7.5	995	500	320	82	1950x625x1380

C = star-delta switch

Belt Driven I UniMaster Professional

UNM STS Base

- Vertical design saves space
- Flexible extension option by retrofitting a sound absorbing cover (for compressors with 4 kW) and/or a refrigerant dryer
- Simple, cost-saving inspection of the vessel through hand hole
- Vessel manufactured in accordance with AD2000 standard
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- P Auxiliary sleeve with blind plugs for easy extension (except 90 l vessel)
- Air outlet 3/4"i with air shut-off cock

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock

Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STS 630-10-270 BASE	1121570203	10	630	500	4	1025	270	138	78	705X750X1800
UNM STS 550-15-270 BASE	1121570237	16	550	450	4	915	270	138	78	705X750X1800

Tank without inspection's knob

UNM STS

- Vertical design saves space
- Flexible extension option by retrofitting a sound absorbing cover (for compressors with 4 kW) and/or a refrigerant dryer
- Simple, cost-saving inspection of the vessel through hand hole
- Vessel manufactured in accordance with AD2000 standard
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- P Auxiliary sleeve with blind plugs for easy extension (except 90 l vessel)
- Air outlet 3/4"i with air shut-off cock

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STS 660-10-90	1121580537	10	660	520	4	1025	90	123	78	750x705x1170
UNM STS 660-10-270	1121570213	10	660	520	4	1025	270	170	78	750x705x1800
UNM STS 660-10-500	1121580534	10	660	520	4	1025	500	215	78	850x850x1945
UNM STS 580-15-270	1121570238	15	580	470	4	915	270	177	78	750x705x1800
UNM STS 580-15-500	1121580531	15	580	470	4	915	500	230	78	850x850x1945
UNM STS 1000-10-90 C	1121560023	10	1070	785	5.5	1260	90	159	82	920x705x1170
UNM STS 1000-10-270	1121570227	10	1070	785	5.5	1260	270	206	82	920x705x1800
UNM STS 1000-10-270 C	1121570228	10	1070	785	5.5	1260	270	206	82	920x705x1800
UNM STS 1000-10-500	1121580523	10	1070	785	5.5	1260	500	251	82	920x850x1950
UNM STS 1000-10-500 C	1121580524	10	1070	785	5.5	1260	500	251	82	920x850x1950
UNM STS 780-15-270	1121570242	15	830	570	5.5	980	270	213	80	920x705x1800
UNM STS 780-15-270 C	1121570243	15	830	570	5.5	980	270	213	80	920x705x1800
UNM STS 780-15-500	1121580539	15	830	570	5.5	980	500	266	80	920x850x1950
UNM STS 780-15-500 C	1121580540	15	830	570	5.5	980	500	266	80	920x850x1950
UNM STS 1250-10-90 C	1121560022	11	1250	980	7.5	1240	90	199	84	975x705x1245
UNM STS 1250-10-270	1121570234	11	1250	980	7.5	1240	270	246	84	975x705x1875
UNM STS 1250-10-270 C	1121570235	11	1250	980	7.5	1240	270	246	84	975x705x1875
UNM STS 1250-10-500	1121580529	11	1250	980	7.5	1240	500	291	84	975x850x2020
UNM STS 1250-10-500 C	1121580530	11	1250	980	7.5	1240	500	291	84	975x850x2020
UNM STS 1000-15-270	1121570230	15	1000	790	7.5	995	270	253	82	975x705x1875
UNM STS 1000-15-270 C	1121570231	15	1000	790	7.5	995	270	253	82	975x705x1875
UNM STS 1000-15-500	1121580526	15	1000	790	7.5	995	500	306	82	975x850x2020
UNM STS 1000-15-500 C	1121580527	15	1000	790	7.5	995	500	306	82	975x850x2020

C = star-delta switch

Belt Driven I UniMaster Professional

UNM STS with dryer

- Vertical design saves space
- System ready for operation, with Integrated refrigerant dryer
- Dry compressed air for perfect working results
- Flexible extension possible with simple retrofitting of sound absorbing cover (for compressors with 4 kW)
- Simple, cost-saving inspection of the vessel through hand hole
- Vessel manufactured in accordance with AD2000 standard
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- P Auxiliary sleeve with blind plugs for easy extension (except 90 l vessel)
- Air outlet 3/4"i with air shut-off cock

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STS 660-10-270 XDK	1121570207	10	660	520	4	1025	270	206	78	945x705x1800
UNM STS 660-10-500 XDK	1121580535	10	660	520	4	1025	500	251	78	1070x850x1945
UNM STS 580-15-270 XDK	1121570239	15	580	470	4	915	270	213	78	945x705x1800
UNM STS 580-15-500 XDK	1121580532	15	580	470	4	915	500	266	78	1070x850x1.945
UNM STS 1000-10-270 XDK	1121570204	10	1070	785	5.5	1260	270	241	82	1020x705x1800
UNM STS 1000-10-270 XDKC	1121570229	10	1070	785	5.5	1260	270	241	82	1020x705x1800
UNM STS 1000-10-500 XDK	1121580503	10	1070	785	5.5	1260	500	286	82	1100x850x1950
UNM STS 1000-10-500 XDKC	1121580525	10	1070	785	5.5	1260	500	286	82	1100x850x1950
UNM STS 780-15-270 XDKC	1121570244	15	830	570	5.5	980	270	248	80	1020x705x1800
UNM STS 780-15-500 XDK	1121580504	15	830	570	5.5	980	500	301	80	1100x850x1950
UNM STS 780-15-500 XDKC	1121580541	15	830	570	5.5	980	500	301	80	1100x850x1950
UNM STS 1250-10-270 XDK	1121570206	11	1250	980	7.5	1240	270	283	84	1070x705x1875
UNM STS 1250-10-270 XDK	1121570236	11	1250	980	7.5	1240	270	283	84	1070x705x1875
UNM STS 1250-10-500 XDK	1121580505	11	1250	980	7.5	1240	500	328	84	1145x850x2020
UNM STS 1000-15-270 XDK	1121570233	15	1000	790	7.5	995	270	290	82	1070x705x1875
UNM STS 1000-15-500 XDK	1121580506	15	1000	790	7.5	995	500	343	82	1145x850x2020
UNM STS 1000-15-500 XDKC	1121580528	15	1000	790	7.5	995	500	343	82	1145x850x2020

C = star-delta switch

X = user interface

UNM STH

- Low installation height particularly suitable for use in rooms with low ceilings
- TÜV-free with 2 x 90 l tandem vessels
- System ready for operation mounted on a pallet
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- Air outlet 3/4"i with air shut-off cock

Additional technical features: All fittings such as Condor pressure switch, motor protection, safety valve, condensate drain cock and stop cock as standard



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STH 650-10-180	1121560024	10	650	520	4	1025	90+90	175	83	1200x800x1240

UNM STB

- For extending existing compressed air systems
- Flexible extension possible with simple retrofitting of soundabsorbing cover (for compressors with 4 kW)
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- Air outlet 3/4"i with air shut-off cock P

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STB 660-10-10	1121580510	10	660	520	4	1025	10	94	78	945x605x690
UNM STB 580-15-10	1121580509	16	580	470	4	915	10	94	78	945x605x690
UNM STB 1000-10-10	1122030303	10	1070	785	5.5	1260	10	130	82	950x650x720
UNM STB 1000-10-10 C	1122030304	10	1070	785	5.5	1260	10	130	82	950x650x720
UNM STB 780-15-10	1122030309	16	830	570	5.5	980	10	130	80	950x650x720
UNM STB 780-15-10 C	1122030310	16	830	570	5.5	980	10	130	80	950x650x720
UNM STB 1250-10-10	1122030307	10	1250	980	7.5	1240	10	170	84	1005x650x770
UNM STB 1250-10-10 C	1122030308	10	1250	980	7.5	1240	10	170	84	1005x650x770
UNM STB 1000-15-10	1122030305	15	1000	790	7.5	995	10	170	82	1005x650x770
UNM STB 1000-15-10 C	1122030306	15	1000	790	7.5	995	10	170	82	1005x650x770

C = star-delta switch

Belt Driven I Cast Iron

Cast Iron

**Extreme reliability, minimal maintenance –
designed for longevity in heavy-duty industrial use**



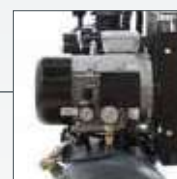
Solid cast iron pumps
High reliability
Low noise
Low vibrations



Reliable motor selection
Intensively tested in our
laboratory
Low RPM
Long lifetime



Air outlet
Directly on the tank
with a gate valve
On the PS with reducer
and universal coupling



High quality PS
NEMA/CONDOR
Adjustable pressure
In-house assembly



Drain on feet
Easy to use
Easy to connect



The Cast Iron piston compressors are engineered for extreme power and durability, making them the ultimate choice for heavy-duty industrial applications. Designed for continuous performance where reliability is non-negotiable, they excel in demanding environments such as large workshops and production plants.

Cast Iron

- Premium Design: V-type, low RPM cast iron pump for maximum longevity.
- Heavy-Duty Pumping: V-belt driven, two-stage 2-cylinder piston compressor.
- Optimized Cooling: Equipped with high-efficiency intermediate and aftercoolers.

Additional technical features: Smart Dual-Tank System (90+90L): Maximizes operational efficiency and simplifies certification procedures. The dual-tank design ensures faster maintenance, optimized condensate separation, and superior work continuity compared to large single-tank systems.



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Pump	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50											
G-MASTER 340-10-90	1839025167	10	320	210	SE15V	2,2	1050	90	85	76	1125 x 540 x 890

Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Pump	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
G-MASTER 400-10-90	1839025168	10	405	302	PF5	3	680	90	120	76	1125x540x940
G-MASTER 630-10-90	1839025169	10	560	436	PF5	4,1	950	90	120	76	1125x540x940
G-MASTER 620-10-90+90	1839025170	10	500	436	PF7	4,1	580	90+90	190	79	1030x750x1010
G-MASTER 620-10-270	1839025171	10	500	436	PF7	4,1	580	270	215	79	1540x540x1080
G-MASTER 760-10-90+90	1839025173	10	750	561	PS7	5,6	590	90+90	235	79	1070x750x1030
G-MASTER 760-10-90+90 YD	1839025174	10	750	561	PS7	5,6	590	90+90	235	79	1070x750x1030
G-MASTER 760-10-270	1839025175	10	750	561	PS7	5,6	590	270	260	79	1540x540x1120
G-MASTER 760-10-500 YD	1839025176	10	750	561	PS7	5,6	590	500	300	79	1950x600x1250
G-MASTER 1120-10-500 YD	1839025178	10	1100	814	PS7	7,5	870	500	300	79	1950x600x1250

YD = Star-delta switch

The piston compressors with individual fittings

Belt Driven I UniMaster Silent

UniMaster Silent

**Whisper-quiet performance meets versatility –
the perfect solution for small and medium-sized workshops**



High-performance
two-stage 2-cylinder
power unit



Easy retrofitting
of sound absorbing cover
(for 4.0 kW)



Simple, cost-saving
inspection
of the vessel through
hand hole



Vessel resistant to rust and
corrosion thanks to inner
coating



Vertical design
saves space



Example: UNM STS 660-10-270 XS

The UniMaster Silent piston compressors are powerful and robust and are the perfect solution when a permanent air supply is not required – e.g. in small motor vehicle workshops. They are available with a vertical or horizontal vessel and can be used as an auxiliary compressor.

Can be used on noise-sensitive installation sites with sound absorbing cover, e.g. if there is no separate compressor room.

UNM STL

- Low installation height particularly suitable for use in rooms with low ceilings
- Extremely low noise level thanks to sound absorbing cover
- Simple, cost-saving inspection of the vessel through hand hole
- Vessel manufactured in accordance with AD2000 standard
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- Air outlet 3/4"i with air shut-off cock

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STL 660-10-270 XS	1121570224	10	660	520	4	1025	270	213	69	1620x600x1315
UNM STL 660-10-500 XS	1121580507	10	660	520	4	1025	500	267	69	1950x670x1415
UNM STL 580-15-270 XS	1121570209	15	580	470	4	915	270	227	69	1620x600x1315
UNM STL 580-15-500 XS	1121580508	15	580	470	4	915	500	283	69	1950x670x1415

Belt Driven I UniMaster Silent

UNM STS

- Vertical design saves space
- Extremely low noise level thanks to sound absorbing cover
- Flexible extension possible with simple retrofitting of refrigerant dryer
- Simple, cost-saving inspection of the vessel through hand hole
- Vessel manufactured in accordance with AD2000 standard
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- Auxiliary sleeve with blind plugs for easy extension (except 90 l vessel)
- Air outlet 3/4"i with air shut-off cock

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STS 660-10-90 XS	1121580538	10	660	520	4	1025	90	162	69	775x740x1275
UNM STS 660-10-270 XS	1121570241	10	660	520	4	1025	270	209	69	775x740x1905
UNM STS 660-10-500 XS	1121580536	10	660	520	4	1025	500	254	69	850x850x2055
UNM STS 580-15-270 XS	1121570240	15	580	470	4	915	270	216	69	775x740x1905
UNM STS 580-15-500 XS	1121580533	15	580	470	4	915	500	269	69	850x850x2055

UNM STH with dryer

- Vertical design saves space
- Extremely low noise level thanks to sound absorbing cover
- System ready for operation, with Integrated refrigerant dryer
- Dry compressed air for perfect working results
- Simple, cost-saving inspection of the vessel through hand hole
- Vessel manufactured in accordance with AD2000 standard
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- Easily accessible condensate drain cock
- Auxiliary sleeve with blind plugs for easy extension (except 90 l vessel)
- Air outlet 3/4"i with air shut-off cock

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STS 660-10-270 XSDK	1121570201	10	660	520	4	1025	270	245	69	960x740x1905
UNM STS 660-10-500 XSDK	1121580501	10	660	520	4	1025	500	290	69	1070x850x2055
UNM STS 580-15-270 XSDK	1121570202	15	580	470	4	915	270	252	69	960x740x1905
UNM STS 580-15-500 XSDK	1121580502	15	580	470	4	915	500	305	69	1070x850x2055

Belt Driven I UniMaster Silent

UNM STB

- For extending existing compressed air systems
- Extremely low noise level thanks to sound absorbing cover
- V-belt driven, two-stage 2-cylinder piston compressor
- With rubber dampers for extra stability
- With intermediate cooler and aftercooler
- With electric fan
- Easily accessible condensate drain cock
- Air outlet 3/4"i with air shut-off cock

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM STB 660-10-10 XS	1122030301	10	660	520	4	1025	10	133	69	920x700x820
UNM STB 580-15-10 XS	1122030302	15	580	470	4	915	10	133	69	920x700x820



**INDUSTRIAL
TECH**

Industrial Tech

Powerful in continuous operation and designed to meet a wide range of application requirements.

Industrial Tech Compressors - PRO USER model overview

		
INT MB 330-10-3 WOF	INT MB 330-10-50 WOF	INT MB 480-10-90 WOF
page 54	page 54	page 55

Industrial Tech Compressors - INDUSTRIAL model overview

				
ATL Powerpack	ATL base mounted	ATL with tank	ATL with tank and dryer	ATH base mounted
page 57	page 57	page 58	page 59	page 60

				
ATH with tank	ATF OilFree Powerpack	ATF OilFree base mounted	ATF OilFree with tank	ATF OilFree with tank and dryer
page 61	page 62	page 62	page 63	page 64

UniMaster Professional

Endurance Champions for Industry

Innovative technology for 100% duty cycle

The development of the Schneider Industrial Tech series focused on maximum **efficiency and minimal downtime**. The newly developed technology now enables a 100% duty cycle, providing constant compressed air whenever you need it.

PRO USER

For use in skilled trades and medium-sized companies that value continuous performance, efficiency, and reliability.



Key benefits:

- | | | |
|---|---|--|
|  Low noise |  Oil free |  Compact |
|  Low maintenance |  Lightweight |  User-friendly |

The newly developed ATF units feature exclusive technology with linear axial motion, ensuring a smooth start-up and reduced motor load. Engineered for continuous and high-performance compressed air delivery, they increase operational efficiency—saving both time and costs.

Industrial Tech Compressors - PRO USER

INT MB 330-10-3 WOF

- 100% duty cycle
- Extremely low maintenance due to robust industrial unit
- Optimized for construction site use with rugged construction, as the pressure vessel is integrated into a steel frame
- Easily crane-liftable
- For applications with continuous air demand
- Suitable for the most demanding tasks in the professional sector
- Oil-free, single-stage 2-cylinder industrial unit
- Air outlet through pressure regulator
- Two pressure gauges for tank and working pressure
- Height-adjustable handle for excellent transportability

Technical Additional Features: Standard with all safety fittings, high-quality pressure switch, and 1.5 m device connection cable.



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50											
INT MB 330-10-3 WOF	4116001761	ATF-S 3	10	330	200	2.2	1400	6	32	68	465x410x630

INT MB 330-10-50 WOF

- 100% duty cycle
- Extremely low maintenance due to robust industrial unit
- For applications with continuous air demand
- Suitable for the most demanding tasks in the professional sector
- Oil-free, single-stage 2-cylinder industrial unit
- Air outlet through pressure regulator
- Two pressure gauges for tank and working pressure
- Height-adjustable handle for excellent transportability
- Puncture-proof off-road wheels

Technical Additional Features: Standard with all safety fittings, high-quality Condor pressure switch, and 1.5 m device connection cable.



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50											
INT MB 330-10-50 WOF	4116001762	ATF-S 3	10	330	200	2.2	1400	50	41	68	492x554x890

INT MB 480-10-90 WOF

- 100% duty cycle
- Extremely low maintenance due to robust industrial unit
- For applications with continuous air demand
- Suitable for the most demanding tasks in the professional sector
- Oil-free, single-stage compressing 2 x 2-cylinder industrial unit
- Puncture-proof off-road wheels
- Air outlet through filter pressure regulator
- Two pressure gauges for tank and working pressure
- Adjustable handle for excellent transportability
- Two quick couplings

Technical Additional Features: Standard with all safety fittings, high-quality Condor pressure switch, and 3 m device connection cable.



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT MB 480-10-90 WOF	4116001763	ATF-S 4	10	480	310	3	1400	90	81	74	1035x540x758



INDUSTRIAL

Specifically designed for industrial applications that require powerful and reliable compressed air.



Key benefits:

- + Robust design
- + Lower operating costs
- + Energy efficiency
- + Low maintenance
- + High performance
- + Durability

The right unit for every industrial application: Oil-lubricated ATL units for powerful, high-quality compressed air; oil-free ATF units for clean, oil-free compressed air; and oil-lubricated ATH units for high-pressure applications. Premium materials, such as stainless steel plate valves, ensure a long service life.

ATL Powerpack

- 100% duty cycle
- Withstands extreme conditions and high working pressure continuously
- Unit consisting of motor and compressor, e.g., for integration into existing machines
- Options: oil level switch sensor (supplied loose)
- Heavy duty inlet filter
- Direct-driven, single-stage 2-cylinder industrial unit
- Air outlet 1/2" i



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT PP 410-10	4116002495	ATL	10	408	144	1.5	1500	-	50	78	646x530x547
INT PP 500-10	4116002496	ATL	10	504	210	2.2	1500	-	52	79	704x530x547
INT PP 300-10	4116002453	ATL	10	636	300	3	1500	-	66	79	704x530x547
INT PP 920-10 C	4116002419	ATL	10	918	402	4	1500	-	66	79	704x530x547
INT PP 1150-10 C	4116002420	ATL	10	1146	576	5.5	1500	-	103	80	830x591x625
INT PP 1560-10 C	4116002421	ATL	10	1560	786	7.5	1500	-	110	81	868x591x625

ATL base mounted

- 100% duty cycle
- Withstands extreme conditions and high working pressure continuously
- For use in the expansion of existing compressed air systems
- Easy maintenance due to easily accessible parts and long maintenance intervals
- Optional upgrade: silencing hood, oil level switch, low duty cycle (only for Y/D units),
- Heavy duty inlet filter
- Direct-driven, single-stage 2-cylinder industrial unit
- Air outlet via 2-meter hose – 1/2" a

Technical Additional Features: Standard with all safety fittings, high-quality Condor pressure switch, and pressure gauge.



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT STB 410-10	4116002487	ATL	10	408	144	1.5	1500	-	65	78	646x700x682
INT STB 500-10	4116002488	ATL	10	504	210	2.2	1500	-	80	79	704x700x682
INT STB 300-10	4116002454	ATL	10	636	300	3	1500	-	82	79	704x700x682
INT STB 920-10 C	4116002422	ATL	10	918	402	4	1500	-	82	79	704x700x682
INT STB 1150-10 C	4116002423	ATL	10	1146	576	5.5	1500	-	118	80	830x750x760
INT STB 1560-10 C	4116002424	ATL	10	1560	786	7.5	1500	-	125	81	868x750x760

C = star-delta switch

ATL with tank

- 100% duty cycle
- Withstands extreme conditions and high working pressure continuously
- Easy maintenance due to easily accessible parts and long maintenance intervals
- Optional upgrade: silencing hood, time-controlled condensate drain valve; oil level switch, low duty cycle (Y/D units), heavy duty inlet filter, 500l vessel
- Direct-driven, single-stage 2-cylinder industrial unit
- With rubber pads for stable positioning
- Air outlet 1/2" i with shut-off valve
- Easily accessible condensate drain valve

Technical Additional Features: Standard with all fittings: Condor pressure switch, motor protection, safety valve, condensate drain valve, and shut-off valve.



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50											
INT STL 410-10-90 W	4116002426	ATL	10	408	144	1.5	1500	90	81	78	996x530x985
INT STL 270-10-90 W	4116002428	ATL	10	504	210	2.2	1500	90	96	79	996x530x985
400/3/50											
INT STL 410-10-90	4116002425	ATL	10	408	144	1.5	1500	90	81	78	996x530x985
INT STL 270-10-90	4116002427	ATL	10	504	210	2.2	1500	90	96	79	996x530x985
INT STL 300-10-90	4116002455	ATL	10	636	300	3	1500	90	98	79	996x530x985
INT STL 920-10-270	4116002429	ATL	10	918	402	4	1500	270	150	79	1585x505x1135
INT STL 920-10-270 V	4116002450	ATL	10	918	402	4	1500	270V	150	79	698x710x1843
INT STL 1150-10-270 C	4116002430	ATL	10	1146	576	5.5	1500	270	180	80	1585x505x1135
INT STL 1150-10-270V C	4116002451	ATL	10	1146	576	5.5	1500	270V	180	80	698x710x1843
INT STL 1560-10-270 C	4116002431	ATL	10	1560	786	7.5	1500	270	202	81	1585x505x1135

V = vertical tank

C = star-delta switch

ATL with tank and dryer

- 100% duty cycle
- Designed to withstand extreme conditions and sustained high working pressure
- Ready-to-use system thanks to integrated refrigeration dryer with filters
- Easy maintenance due to accessible components and extended service intervals
- Optional upgrades: Oil level switch, time-controlled condensate drain valve, low duty cycle (Y/D units), heavy duty inlet filter
- Direct-driven, single-stage 2-cylinder industrial unit
- Equipped with rubber pads for stable positioning
- Air outlet 1/2" i with shut-off valve
- Easily accessible condensate drain valve



Technical Additional Features: Standard with all fittings: Condor pressure switch, motor protection, safety valve, condensate drain valve, and shut-off valve.

Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT STL 410-10-270 XDK	4116002491	ATL	10	408	144	1.5	1500	270	250	78	1585x605x1135
INT STL 500-10-270 XDK	4116002492	ATL	10	504	210	2.2	1500	270	250	79	1585x605x1135
INT STL 300-10-270 XDK	4116002452	ATL	10	636	300	3	1500	270	277	79	1585x605x1135
INT STL 920-10-270 XDKC	4116002432	ATL	10	918	402	4	1500	270	277	79	1585x605x1135
INT STL 1150-10-270 XDKC	4116002433	ATL	10	1146	576	5.5	1500	270	313	80	1585x700x1207
INT STL 1560-10-270 XDKC	4116002434	ATL	10	1560	786	7.5	1500	270	330	81	1585x700x1207

X = user interface

C = star-delta switch

ATH base mounted

- 100% duty cycle
- Suitable for high-pressure applications
- Withstands extreme conditions and maximum working pressure continuously
- Designed for the expansion of existing compressed air systems
- Easy maintenance thanks to easily accessible components and long service intervals
- Optional upgrades: silencinghood, oil level switch, low duty cycle (only for Y/D units)
- Heavy duty inlet filter
- Direct-driven, two-stage 2-cylinder industrial unit
- Air outlet via 2-meter hose – 1/2" a

Technical Additional Features: Standard with all safety fittings, high-quality Condor pressure switch, and pressure gauge.



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT STB 250-15	4116002502	ATH	15	252	180	1.5	1500	-	65	78	647x530x633
INT STB 320-15	4116002503	ATH	15	318	234	2.2	1500	-	80	79	704x530x633
INT STB 570-15 C	4116002442	ATH	15	570	402	4	1500	-	82	79	704x530x643
INT STB 780-15 C	4116002443	ATH	15	780	552	5.5	1500	-	118	80	830x609x735
INT STB 1000-15 C	4116002444	ATH	15	1002	708	7.5	1500	-	125	81	868x609x735
INT STB 780-20 C	4116002448	ATH	20	780	546	7.5	1500	-	125	81	868x609x735
INT STB 780-30 C	4116002449	ATH	30	780	510	7.5	1500	-	125	81	868x609x735

C = star-delta switch

ATH with tank

- 100% duty cycle
- Suitable for high-pressure applications
- Withstands extreme conditions and maximum working pressure continuously
- Ideal for expanding existing compressed air systems
- Easy maintenance thanks to easily accessible components and long service intervals
- Optional upgrades: silencing hood, time-controlled condensate drain oil level switch, low duty cycle (Y/D units), heavy duty inlet filter, 500l vessel
- Direct-driven, two-stage 2-cylinder industrial unit
- Equipped with rubber pads for secure positioning
- Air outlet 1/2" i with shut-off valve
- Easily accessible condensate drain valve

Technical Additional Features: Standard with all fittings: Condor pressure switch, motor protection, safety valve, condensate drain valve, and shut-off valve.sperrhahn



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT STL 570-15-270	4116002445	ATH	15	570	402	4	1500	270	150	79	1585x530x1135
INT STL 780-15-270 C	4116002446	ATH	15	780	552	5.5	1500	270	180	80	1585x609x1205
INT STL 1000-15-270 C	4116002447	ATH	15	1002	708	7.5	1500	270	200	81	1585x609x1205

C = star-delta switch

ATF OilFree - PowerPack

- 100% duty cycle
- Oil-free unit, no oil change required
- Withstands extreme conditions and high working pressure continuously
- Easy maintenance due to easily accessible parts and long maintenance intervals
- Optional upgrades: silencing hood
- Heavy duty inlet filter

Technical Additional Features: Factory-equipped with all necessary fittings: Condor pressure switch, motor protection, safety valve, condensate drain valve, and shut-off valve.



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT PP 410-10 OF	4116002497	ATF	10	408	132	1.5	1500	-	50	82	646x530x547
INT PP 500-10 OF	4116002498	ATF	10	504	192	2.2	1500	-	52	83	704x530x547
INT PP 920-10 C OF	4116002499	ATF	10	918	396	4	1500	-	66	83	704x530x547
INT PP 1150-10 C OF	4116002500	ATF	10	1146	576	5.5	1500	-	103	84	830x591x625
INT PP 1560-10 C OF	4116002501	ATF	10	1470	786	7.5	1500	-	110	86	830x591x625

C = star-delta switch

ATF OilFree - base mounted

- 100% duty cycle
- Oil-free unit, no oil change required
- Withstands extreme conditions and high working pressure continuously
- Easy maintenance due to easily accessible parts and long maintenance intervals
- Optional upgrades: silencing hood, low duty cycle (only for Y/D units)
- Heavy duty inlet filter

Technical Additional Features: Factory-equipped with all necessary fittings: Condor pressure switch, motor protection, safety valve, condensate drain valve, and shut-off valve.



Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT STB 410-10 OF	4116002489	ATF	10	408	132	1.5	1500	-	65	82	646x700x682
INT STB 500-10 OF	4116002490	ATF	10	504	192	2.2	1500	-	80	83	704x700x682
INT STB 920-10 C OF	4116002504	ATF	10	918	396	4	1500	-	82	83	704x700x682
INT STB 1150-10 C OF	4116002505	ATF	10	1146	576	5.5	1500	-	118	84	830x750x760

C = star-delta switch

ATF OilFree with tank

- 100% duty cycle
- Oil-free unit, no oil change required
- Withstands extreme conditions and high working pressure continuously
- Easy maintenance due to easily accessible parts and long maintenance intervals
- Optional upgrades: Soundproof hood, time-controlled condensate drain valve low duty cycle (Y/D units), heavy duty inlet filter, 500l vessel
- Oil-free, single-stage 2-cylinder industrial unit
- Equipped with rubber pads for secure positioning
- Air outlet 1/2" i with shut-off valve
- Easily accessible condensate drain valve



Technical Additional Features: Factory-equipped with all necessary fittings: Condor pressure switch, motor protection, safety valve, condensate drain valve, and shut-off valve.

Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50											
INT STL 410-10-90 W OF	4116002436	ATF	10	408	132	1.5	1500	90	81	82	996x530x985
INT STL 270-10-90 W OF	4116002438	ATF	10	504	192	2.2	1500	90	96	83	996x530x985
400/3/50											
INT STL 410-10-90 OF	4116002435	ATF	10	408	132	1.5	1500	90	81	82	996x530x985
INT STL 270-10-90 OF	4116002437	ATF	10	504	192	2.2	1500	90	96	83	996x530x985
INT STL 920-10-270 OF	4116002439	ATF	10	918	396	4	1500	270	150	83	1585x505x1135
INT STL 1150-10-270 C OF	4116002506	ATF	10	1146	576	5.5	1500	270	180	84	1585x600x1207

C = star-delta switch

ATF OilFree - With tank and dryer

- 100% duty cycle
- Oil-free unit, no oil change required
- Ready-to-use system thanks to integrated refrigeration dryer with filters
- Withstands extreme conditions and high working pressure continuously
- Easy maintenance due to easily accessible parts and long maintenance intervals
- Optional upgrades: time-controlled condensate drain valve, low duty cycle (Y/D units), heavy duty inlet filter
- Oil-free, single-stage 2-cylinder industrial unit
- Equipped with rubber pads for secure positioning
- Air outlet 1/2" i with shut-off valve
- Easily accessible condensate drain valve



Technical Additional Features: Factory-equipped with all necessary fittings: Condor pressure switch, motor protection, safety valve, condensate drain valve, and shut-off valve.

Model	Art. no.	Pump Element	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50											
INT STL 410-10-270 XDK OF	4116002493	ATF	10	408	132	1.5	1500	270	250	82	1585x605x1135
INT STL 500-10-270 XDK OF	4116002494	ATF	10	504	192	2.2	1500	270	250	83	1585x605x1135
INT STL 920-10-270 XD KC OF	4116002507	ATF	10	918	396	4	1500	270	277	83	1585x605x1135
INT STL 1150-10-270 XD KC OF	4116002440	ATF	10	1146	576	5.5	1500	270	313	84	1585x700x1207
INT STL 1470-10-270 XD KC OF	4116002441	ATF	10	1470	786	7.5	1500	270	330	86	1585x700x1207

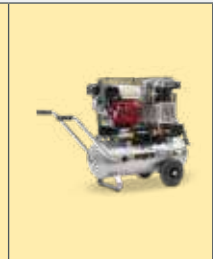
X = user interface

C = star-delta switch

Engine-driven compressors

Powerful with versatile combination options –
the all-rounder for small and medium sized workshops

Engine-driven model overview

			
PEM 650	Engine Air	Engine Air tandem	Engine Air BI Engine Air
page 66	page 67	page 68	page 69

Engine-driven compressors with diesel or petrol engines provide compressed air and electric power in one solution—ideal for construction sites and off-grid locations. Compact, easy to transport, and capable of powering multiple tools at once, they ensure maximum operational independence in any condition.

Engine-driven compressors

PEM 650

- Can be operated independent of mains supply with petrol-driven unit
- Powerful 2-cylinder power unit for applications with very high air requirements
- Fully automatic operation with idling and speed regulation
- Optimal protection against potential damage thanks to the all-round pipe frame
- V-belt driven, two-stage 2-cylinder piston compressor with petrol engine
- Equipped with mist oiler and filter pressure reducer
- Two pressure gauges for vessel and working pressure
- Large, puncture-proof solid rubber wheels for maximum drive comfort
- Easily accessible condensate drain cock
- Extendable handles make it possible to work comfortably while standing upright



Additional technical features: Fully equipped with all the necessary safety fittings.

The PEM 650-15-50 B is not only suitable for construction sites, but is also an ideal addition for breakdown service vehicles, where high-performance equipment is required.



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
Diesel / Petrol										
PEM 650-15-50 B	1121440909	15	650	420	6.6	1120	50	115	77	1000x525x940

Engine Air

- Easy Draining
- Reliable aluminum pumps
- Double feet with rubber
- Shock absorber
- Ergonomic handle
- Regulator filter unit and lubricator
- Shockproof gauge in glycerine bath
- Ergonomic handle and large pneumatic tyres for easy movement over difficult terrain



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
Petrol									
engineAIR 4/22 10	1121440136	10	320	3.6	1350	22	54	75	740x470x850
engineAIR 4/100 10	1121440138	10	320	3.6	1350	100	70	75	1110x520x940
engineAIR 5/2,5 10	1121440133	10	275	3.6	3400	2,5	28	76	620x410x480
engineAIR 5/4 10	1121440134	10	275	3.6	3400	4	29	76	530x440x440
engineAIR 5/20 10	1121440135	10	275	3.6	3400	20	40	76	610x460x850
engineAIR 5/24 10	1121440137	10	411	3.6	1070	24	60	76	850x560x770
engineAIR 5/50 10	1121440110	10	411	3.6	1070	50	66	76	980x440x780
engineAIR 5/100 10	1121440112	10	411	3.6	1070	100	72	76	1110x520x940
engineAIR 5/200 10	1121440113	10	411	3.6	1070	200	98	76	1510x600x1010
engineAIR 9/50 10	1121440117	10	552	6.3	1160	50	100	77	1270x440x910
engineAIR 9/50 14	1121440124	14	524	6.3	1100	50	100	77	1270x440x910
engineAIR 9/270 10	1121440121	10	552	6.3	1160	270	170	77	1540x630x1160
engineAIR 11/270 14	4116022692	14	633	8.2	1110	270	195	78	1540x1200x1180
engineAIR 12/270 10 ES	1121440119	10	676	8.7	1850	270	185	77	1540x520x1080
engineAIR 12/270 14 ES	1121440122	14	633	8.7	1110	270	185	77	1540x520x1080
engineAIR 12/270 14S ES	1121440123	14	972	8.7	1045	270	195	78	1540x520x1130

ES = Electric Starter

Engine-driven compressors

Engine Air tandem

- Shockproof gauge in glycerine bath
- Large pneumatic tyres
- Pressure tank inside steel frame
- Double gauge
- Additional protection
- Robust design
- Hand carry
- Metal Rollbar: offers full protection
- Easy to carry, easy to move



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
Petrol									
engineAIR 5/11+11 10	1121440114	10	411	3.6	1070	11+11	70	76	1230x710x750
engineAIR 5/11+11R 10	1121440115	10	411	3.6	1070	11+11	78	76	1230x710x800
engineAIR 9/17+17 10	1121440125	10	552	6.3	1160	17+17	107	77	1480x760x850

R = with roll bar

Engine Air

- Idling and speed regulation
- Two pressure gauges for vessel and working pressure
- Reliable aluminum pumps
- Regulator filter unit and lubricator
- Solid rubber wheels
- Handles can be moved in 'protective' position inside the van
- Low vibrations thanks to the specially designed base



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
Diesel									
engineAIR 7/270	1121440128	10	541	5.3	1135	270	184	77	1540x630x1220
engineAIR 10/270 14 ES	1121440129	14	727	7.5	1275	270	198	78	1540x520x1140
engineAIR 11/270 14 ES	1121440130	14	1038	7.5	1115	270	208	78	1540x520x1140
BI engineAIR 17/90 12 ES	1121440116	12	765	12.7	900	90	378	76	1050x1000x1730

ES = Electric Starter

BI = built-in generator



engineAIR

Made in Italy

97

The professionals for the highest compressed air standards – UniMaster Clean



Clean

Clean air is the basic prerequisite for the drives of dental equipment in dental practices. A reliable supply must also be guaranteed for the continuous drive of the tools. With the UniMaster Clean we have compressors which meet the high standards across the board.



Quiet

Everywhere where compressors are used near the workstation, noise emissions are a key criterion. The UniMaster Clean impresses with its particular quiet operation and smooth running and hardly any noticeable vibrations. These features make the compressors a silent and reliable partner.



Reliable

The reliable supply of clean compressed air plays a decisive role in many technical processes. The UniMaster Clean guarantees absolute reliability under continuous load at an exceptionally low operating temperature and excellent operational behaviour. The robust components also ensure a long service life. That's a promise!

UniMaster Clean model overview

					
UniMaster W Clean	UniMaster WMX Clean	UniMaster D Clean	UniMaster DMX Clean	UniMaster WXS Clean Silent	UniMaster WXSM Clean Silent
page 73	page 74	page 75	page 76	page 77	page 78



The models of our UniMaster Clean compressor series for clean and oil-free compressed air are officially approved as certified Class IIa medical devices according to 93/42/EEC.

UniMaster Clean

The professionals for the highest
compressed air standards – clean, quiet, reliable



**80% duty cycle,
guaranteed**
Low temperature and
optimal cooling ensure
guaranteed 80%
duty cycle



Oil-free
High-quality oil-free units
with PTFE-coated pistons.
No oil change, no oil in
condensate



**Smooth running and
long service life**
due to low rotation speed



**Optimal monitoring
of actual runtime**
of compressor with
operating hours counter



**Certified according
to BetrSichV**
Installation and
periodic inspection by
qualified person



**vessel resistant to rust and
corrosion** thanks to inner
coating“



Example: UniMaster UNM 360-8-40 W Clean

The oil-free UniMaster Clean is used everywhere where the highest
compressed air standards are required, e.g. in dental practices and labs.
All versions are also available with membrane dryers, for dried and
cleaned compressed air.

UniMaster W Clean

- Oil-free, low-maintenance power unit
- Low operating temperature with optimal cooling ensures a guaranteed 80% duty cycle
- Minimal noise with decoupled unit
- Close-coupled 3-cylinder piston compressor
- Mechanical operating hours counter for checking the actual runtime
- Air outlet via filter pressure reducer

Additional technical features: Equipped as standard with all fittings: solenoid valve (model without membrane dryer), Condor MDR3 pressure switch with operating hours counter, motor protection, safety valve, condensate drain cock, cable and plug



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 240-8-40 W Clean	DGKH332000	8	240	170	1.5	1450	40	46	66	600x410x770
UNM 360-8-40 W Clean	DGKH342000	8	360	250	2.2	1450	40	54	66	600x410x810

UniMaster Clean

UniMaster WMX Clean

- Oil-free, low-maintenance power unit
- Low operating temperature with optimal cooling ensures a guaranteed 80% duty cycle
- Minimal noise with decoupled unit
- Close-coupled 3-cylinder piston compressor
- Mechanical operating hours counter for checking the actual runtime
- Air outlet via filter pressure reducer
- Compressed air cooler, prefilter and microfilter for optimal operation of the membrane dryer
- Maintenance-free membrane dryer for dried and cleaned compressed air

Additional technical features: Equipped as standard with all fittings: solenoid valve (model without membrane dryer), Condor MDR3 pressure switch with operating hours counter, motor protection, safety valve, condensate drain cock, cable and plug



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 240-8-40 WXM Clean	DGKH332010	8	240	152	1.5	1450	40	50	66	710x410x770
UNM 360-8-40 WXM Clean	DGKH342010	8	360	225	2.2	1450	40	58	66	710x410x810

UniMaster D Clean

- Two power units fitted to one vessel for maximum operating safety
- Oil-free, low-maintenance power unit
- Low operating temperature with optimal cooling ensures a guaranteed 80% duty cycle
- Minimal noise with decoupled unit
- Optional control of power units possible
- Close-coupled 3-cylinder piston compressor
- Mechanical operating hours counter for checking the actual runtime
- Air outlet via filter pressure reducer

Additional technical features: Equipped as standard with all fittings: Solenoid valve (models without membrane dryer), Condor pressure switch, switch cabinet with 2 operating hours counters, selector switch for separate startup, motor protection, safety valve, condensate drain cock, cable and CEE plug 16 A with phase inverter



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM 720-8-90 D Clean	DGKH362000	8	720	500	2.2 + 2.2	1450	90	113	69	1100x600x820

The piston compressors with individual fittings

UniMaster Clean

UniMaster DMX Clean

- Two power units fitted to one vessel for maximum operating safety
- Oil-free, low-maintenance power unit
- Low operating temperature with optimal cooling ensures a guaranteed 80% duty cycle
- Minimal noise with decoupled unit
- Optional control of power units possible
- Close-coupled 3-cylinder piston compressor
- Mechanical operating hours counter for checking the actual runtime
- Compressed air cooler, prefilter and microfilter for optimal operation of the membrane dryer
- Maintenance-free membrane dryer for dried and cleaned compressed air

Additional technical features: Equipped as standard with all fittings: Solenoid valve (models without membrane dryer), Condor pressure switch, switch cabinet with 2 operating hours counters, selector switch for separate startup, motor protection, safety valve, condensate drain cock, cable and CEE plug 16 A with phase inverter



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
400/3/50										
UNM 720-8-90 DXM Clean	DGKH362010	8	720	450	2.2 + 2.2	1450	90	118	69	1100x600x820

UniMaster WXS Clean Silent

- Extremely quiet and suitable for use at workstation thanks to sound absorbing cover
- Oil-free, low-maintenance power unit
- Low operating temperature with optimal cooling
- Close-coupled 2-cylinder piston compressor
- Mechanical operating hours counter for checking the actual runtime
- Air outlet via filter pressure reducer
- Equipped with temperature-controlled exhaust ventilation

Additional technical features: Equipped as standard with all fittings: solenoid valve (model without membrane dryer), Condor MDR3 pressure switch with operating hours counter, motor protection, safety valve, condensate drain cock, cable and plug



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 240-8-40 WXS Clean	DGKH332100	8	240	170	1.5	1450	40	50	56	600x460x890
UNM 360-8-40 WXS Clean	DGKH342100	8	360	250	2.2	1450	40	102	53	490x720x890

UniMaster Clean

UniMaster WXSM Clean Silent

- Extremely quiet and suitable for use at workstation thanks to sound absorbing cover
- Oil-free, low-maintenance power unit
- Low operating temperature with optimal cooling
- Close-coupled 2-cylinder piston compressor
- Mechanical operating hours counter for checking the actual runtime
- Equipped with temperature-controlled exhaust ventilation
- Compressed air cooler and microfilter for optimal operation of the membrane dryer
- Membrane dryer for dried and cleaned compressed air

Additional technical features: Equipped as standard with all fittings: solenoid valve (model without membrane dryer), Condor MDR3 pressure switch with operating hours counter, motor protection, safety valve, condensate drain cock, cable and plug



Model	Art. no.	Max. working pressure bar	Air Displacement l/min	Free Air Delivery l/min	Absorbed Power kW	Rounds per minute min ⁻¹	Vessel l	Weight (kg)	DB(A) (LPA)	LxWxH mm
230/1/50										
UNM 240-8-40 WXSM Clean	DGKH332110	8	240	152	1.5	1450	40	54	56	710x460x890
UNM 360-8-40 WXSM Clean	DGKH342110	8	360	225	2.2	1450	40	106	53	490x720x890



Rotary Screw Compressors

Powerful and versatile thanks to multiple configuration options – the ideal, energy-efficient solution for the industrial sector

ULTRA 500 - 900 model overview

		
ULTRA 500 - 900 base mounted	ULTRA 500 - 900 tank mounted	ULTRA 500 - 900 tank mounted with dryer
page 83	page 84	page 85

AirMaster 2.2D model overview


AirMaster 2.2D
page 87

AirMaster screw compressors model overview

				
AirMaster 2.2 - 7.5 Kw	AirMaster 5.5 - 15 Kw	AIR MASTER B 5.5-15	AIR MASTER B 18-22	AirMaster VSD DD PM 7,5 - 15kW
page 89/94	page 95/97	page 98/101	page 102/104	page 105/106

			
AirMaster VSD DD PM 15 - 22kW	AirMaster D - VSD GD IM 23 - 37kW	AirMaster G 15 - 25 Kw	AirMaster G 23 - 37 Kw
page 107/109	page 110/111	page 112/114	page 115/116

		
AirMaster G PRO 30 - 45 Kw	AirMaster G PRO 55 - 75 Kw	AirMaster iPM
page 117/120	page 121	page 122

SPIRALAIR Oil-free Compressors compressors model overview

	
SpiralAir - SPRx	SpiralAir - SPR
page 126	page 127/130

ULTRA 500 - 900 Screw compressors

Unlock superior efficiency and cost savings

Significant Energy Savings Achieve a remarkable 25% energy reduction compared to Silent Piston compressors with the ULTRA, ensuring efficiency without compromise

Use
Experience the ease of use with a simple setup, monitoring, and control system that increases uptime



Easy Maintenance
Quick, easy and cost-effective maintenance

Quiet operation
From 60 to 63 dB(A)

Example: ULTRA 500

SCHNEIDER ULTRA Compressor, a unique blend of reliability, compactness, and silence, is ideal for your immediate air needs.

With its user-friendly and intuitive design, the ULTRA Compressor makes operation a breeze. Its efficient performance ensures more air in less time, reducing energy consumption. The ULTRA Compressor aids in reducing CO₂ emissions and offers a highly cost-effective solution, ensuring a significant return on your investment.

Variable Speed | Base mounted

- Variable-speed compressors offer plug-and-play installation, eliminating start-up adjustments. Their low-speed start significantly reduces mechanical stress and electrical surge and also eliminates the peak of electrical absorption
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Operates at an impressively low noise level of between 60 and 63 dB(A)

Durable, direct driven compressor blocks	✓
Up to 25% energy savings compared to silent piston models, thanks to inverter technology	✓



Model	Art. no.	Pressure bar	Free Air Delivery l/min ²	Absorbed Power kW	Vessel l	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50								
ULTRA 500 10 400/50 MEBB	1839025663	10	500	4	-	99	60	690x480x790
ULTRA 900 10 400/50 MEBB	1839025669	10	900	7.5	-	99	63	690x480x790

*available MEAC certification

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. volumetric flow rate at working pressure in accordance with ISO 1217 Annex C

For Industrial Use: maximum Efficiency, reliability and operational continuity

Rotary Screw Compressors | ULTRA 500 - 900

Variable Speed | Tank mounted

- Variable-speed compressors offer plug-and-play installation, eliminating start-up adjustments. Their low-speed start significantly reduces mechanical stress and electrical surge and also eliminates the peak of electrical absorption
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Operates at an impressively low noise level of between 60 and 63 dB(A)

Durable, direct driven compressor blocks	✓
Up to 25% energy savings compared to silent piston models, thanks to inverter technology	✓



Model	Art. no.	Pressure bar	Free Air Delivery l/min ²⁾	Absorbed Power kW	Vessel l	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50								
ULTRA 500 10 400/50 100 MEBB	1839025664	10	500	4	100	123	60	1010x530x1210
ULTRA 500 10 400/50 200 MEBB*	1839025665	10	500	4	200	158	60	1440x530x1320
ULTRA 900 10 400/50 200 MEBB*	1839025670	10	900	7.5	200	158	63	1440x530x1320

*available MEAC certification

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. volumetric flow rate at working pressure in accordance with ISO 1217 Annex C

Tip

Incorporating inverter technology with a high turndown value reduces stress on components and offers IP54 filter protection.

Variable Speed | Tank mounted with dryer

- Variable-speed compressors offer plug-and-play installation, eliminating start-up adjustments. Their low-speed start significantly reduces mechanical stress and electrical surge and also eliminates the peak of electrical absorption
- Dry compressed air for perfect working results
- The optimized configuration delivers high quality, dry and ready to use compressed air, with a reduced footprint and simplified installation
- Operates at an impressively low noise level of between 60 and 63 dB(A)

Durable, direct driven compressor blocks	✓
Up to 25% energy savings compared to silent piston models, thanks to inverter technology	✓



Model	Art. no.	Pressure bar	Free Air Delivery l/min ²	Absorbed Power kW	Vessel l	Weight kg	DB(A) (LPA) ¹	LxWxH mm
400/3/50								
ULTRA 500D 10 400/50 200 MEBB*	1839025666	10	500	4	200	185	60	1440x615x1320
ULTRA 900D 10 400/50 200 MEBB*	1839025671	10	900	7.5	200	185	63	1440x615x1320

*available MEAC certification

¹ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ² Max. volumetric flow rate at working pressure in accordance with ISO 1217 Annex C

Tip

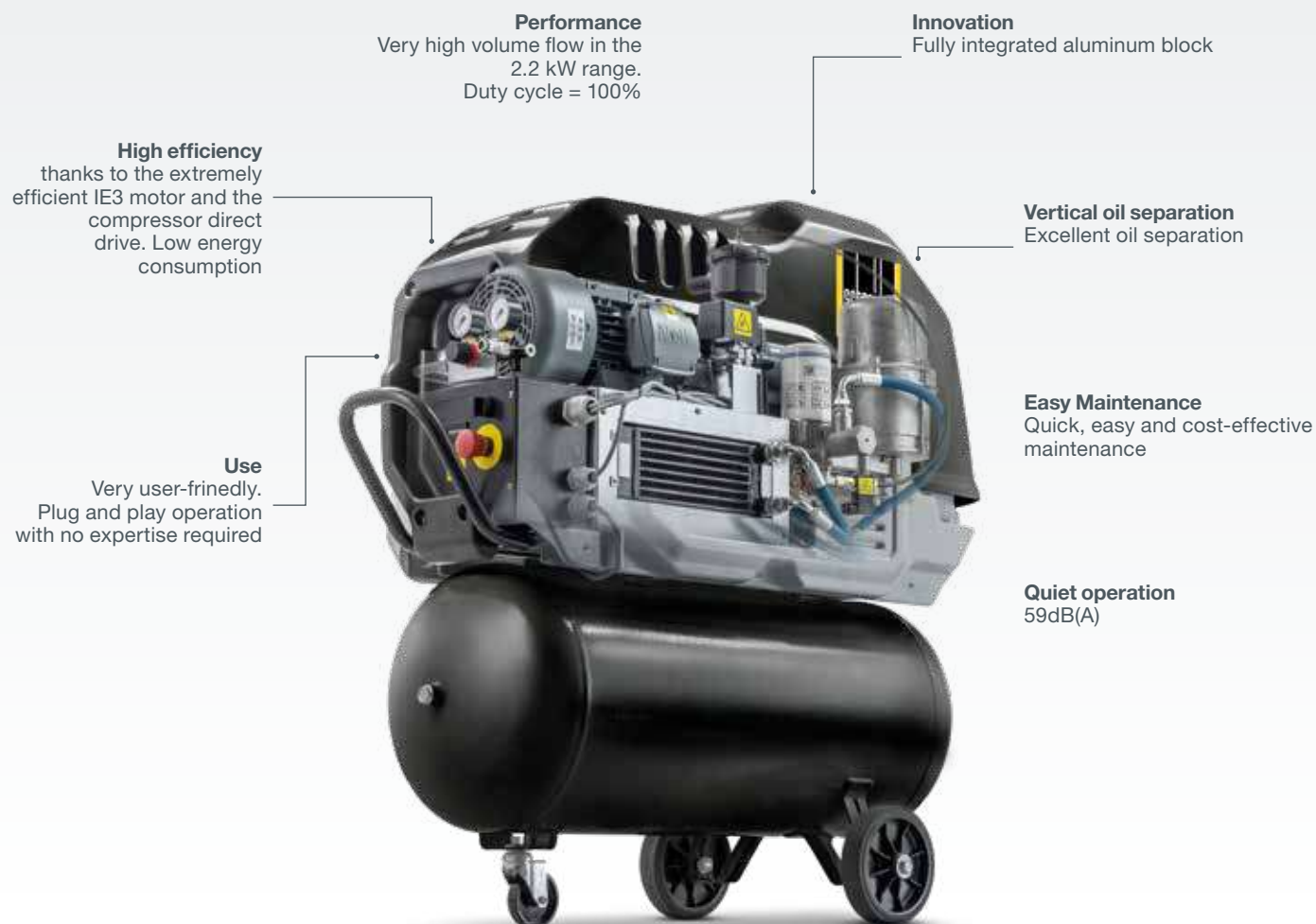
The high-performance air-end design is known for its reliability and consistent quality.

For Industrial Use: maximum Efficiency, reliability and operational continuity

Rotary Screw Compressors | AirMaster 2.2D

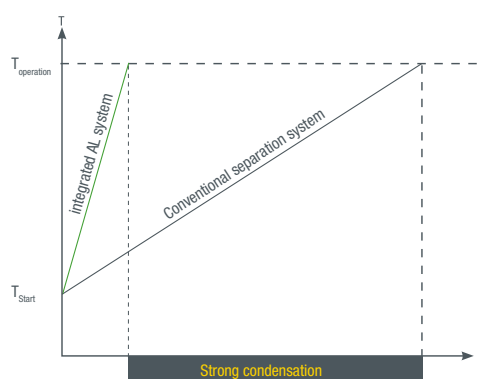
AirMaster 2.2D Screw compressors

Innovative, powerful & mobile



Example: AirMaster AM D 2-10-90 XB D

The new mobile AirMaster models with 2.2 kW drive power are powerful, reliable and quiet screw compressors. The maintenance-friendly compressors are ideal for compressed air applications of all kinds that require a continuous volume flow. Due to their compact design, they are very flexible and easy to transport and operate. Thanks to their low noise level, the mobile screw compressors can be used almost anywhere – even near workplaces.



Advantages of using aluminium

The compactness of the integrated oil circuit has the advantage that the air Oil mixture heats up very quickly. Thus, the time for possible condensation formation is kept very short.

The thin wall of the compressor housing ensures rapid heating of the material, which very quickly creates a homogeneous temperature between the housing and the air-oil mixture.

Low risk of condensation formation.
Protection for downstream equipment and equipment.
High reliability.

AirMaster 2.2D

- Fully integrated aluminum block
- Control via MDR1 pressure switch
- Simple use and understand
- Time and cost savings due to easy maintenance and accessibility of compressors parts
- Compact & space-saving design
- Low noise level

Durable, direct-drive compressor block	✓
Endurance runner – 100% duty cycle	✓
With analogical hour meter	✓
Air outlet via pressure reducer with quick coupling	✓
With swivel castors (200 litre tank with 2 swivel castors at the front)	✓



Model	Art. no.	Pressure bar	Free Air Delivery l/min ²⁾	Absorbed Power kW	Vessel l	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
230/1/50								
AM D 90W 10 MEAA 230/50	4152044060	10	272	2.2	90	110	59	1105x495x1085
AM D 200 10 MEAA 230/50	4152044062	10	272	2.2	200	157	59	1430x450x1157
AM D 200W 10 MEAA 230/50*	4152044061	10	272	2.2	200	157	59	1430x616x1268
400/3/50								
AM D 90W 10 MEAA 400/50	4152044063	10	272	2.2	90	110	59	1105x495x1085
AM D 200 10 MEAA 400/50	4152044065	10	272	2.2	200	157	59	1430x450x1157
AM D 200W 10 MEAA 400/50*	4152044064	10	272	2.2	200	157	59	1430x616x1268

*available MEAC certification

W = with wheels

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. volumetric flow rate at working pressure in accordance with ISO 1217 Annex C

■ OPTIONS

Model	Art. no.
Crate	0000050665

For Industrial Use: maximum Efficiency, reliability and operational continuity

Rotary Screw Compressors | AirMaster

AirMaster

The powerful screw compressors with
V-belt, direct drive or gearbox,
fixed speed or variable speed!



The solution for permanent air requirements, e.g. spray painting or industrial manufacturing applications. AirMaster screw compressors ensure easy servicing, silent operation and greater operating comfort from a clearly laid out control system that is simple to use.

Fixed Speed | Base mounted

- Easy to understand electronic control system enables easy handling
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling

Durable, V-belt driven compressor blocks



AIR ENERGY CONTROL 3B electronic control system with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure



Model	Art. no.	Pressure bar	Free Air Delivery l/min ²	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
230/1/50									
AM 2 8 230/1/50K C CE	4152052448	8	366	2.2	-	3/4"	110	61	620x630x950
AM 2 10 230/1/50K C CE	4152052449	10	294	2.2	-	3/4"	110	61	620x630x950
400/3/50									
AM 2 8 400/50K C CE	4152052388	8	366	2.2	-	3/4"	110	61	620x630x950
AM 2 10 400/50K C CE	4152052389	10	294	2.2	-	3/4"	110	61	620x630x950
AM 3 8 400/50K C CE	4152052398	8	474	3	-	3/4"	115	61	620x630x950
AM 3 10 400/50K C CE	4152052399	10	366	3	-	3/4"	115	61	620x630x950
AM 4 8 400/50K C CE	4152052408	8	600	4	-	3/4"	120	62	620x630x950
AM 4 10 400/50K C CE	4152052409	10	516	4	-	3/4"	120	62	620x630x950
AM 4 8 400/50 C CE	4152052418	8	600	4	-	3/4"	120	62	620x630x950
AM 4 10 400/50 C CE	4152052419	10	516	4	-	3/4"	120	62	620x630x950
AM 5 8 400/50 C CE	4152052428	8	888	5.5	-	3/4"	130	66	620x630x950
AM 5 10 400/50 C CE	4152052429	10	780	5.5	-	3/4"	130	66	620x630x950
AM 7 8 400/50 C CE	4152052438	8	1062	7.5	-	3/4"	140	68	620x665x950
AM 7 10 400/50 C CE	4152052439	10	984	7.5	-	3/4"	140	68	620x665x950

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

K = DOL starter type

C = controller BASIC

Available electric pneumatic control version

Available ad certification

Available 230/3/50 version

■ OPTIONS

Model	Art. no.	Note
Screwguard Rotair FoodGrade Oil	0000050608	
Line filter	0000050617	For Tank + Dryer version only
Integrated aftercooler	0000050626	
Tropical Thermostat	0000050630	
Crate	0000050653	
Crate - upgraded vessel size 500l/120gal	0000050674	
Wood box	0000050654	
Wood box - upgraded vessel size 500l/120gal	0000050647	
Performance test certificate	0000050670	
Upgrade air receiver size 500l (120gal)	0000050682	Available only with 200L tank
Oil Heater	0000050694	
Timer drain on tank	0000050699	Not available for E/P units

Rotary Screw Compressors | AirMaster 2.2 - 7.5 Kw

Fixed Speed | Tank mounted

- Easy to understand electronic control system enables easy handling
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Eliminates the need to install a separate air receiver

Durable, V-belt driven compressor blocks	✓
AIR ENERGY CONTROL 3B electronic control system with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure	✓



Model	Art. no.	Pressure bar	Free Air Delivery l/min ²	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
230/1/50									
AM 2 8 230/1/50K 200 C CE	4152052450	8	366	2.2	200	1/2"	165	61	1430x600x1260
AM 2 10 230/1/50K 200 C CE	4152052451	10	294	2.2	200	1/2"	165	61	1430x600x1260
400/3/50									
AM 2 8 400/50K 200 C CE	4152052390	8	366	2.2	200	1/2"	165	61	1430x600x1260
AM 2 10 400/50K 200 C CE	4152052391	10	294	2.2	200	1/2"	165	61	1430x600x1260
AM 2 8 400/50K 270 C CE	4152052392	8	366	2.2	270	1/2"	180	61	1540x600x1350
AM 2 10 400/50K 270 C CE	4152052393	10	294	2.2	270	1/2"	180	61	1540x600x1350
AM 3 8 400/50K 200 C CE	4152052400	8	474	3	200	1/2"	170	61	1430x600x1260
AM 3 10 400/50K 200 C CE	4152052401	10	366	3	200	1/2"	170	61	1430x600x1260
AM 3 8 400/50K 270 C CE	4152052402	8	474	3	270	1/2"	185	61	1540x600x1350
AM 3 10 400/50K 270 C CE	4152052403	10	366	3	270	1/2"	185	61	1540x600x1350
AM 4 8 400/50K 200 C CE	4152052410	8	600	4	200	1/2"	175	62	1430x600x1260
AM 4 10 400/50K 200 C CE	4152052411	10	516	4	200	1/2"	175	62	1430x600x1260
AM 4 8 400/50K 270 C CE	4152052412	8	600	4	270	1/2"	190	62	1540x600x1350
AM 4 10 400/50K 270 C CE	4152052413	10	516	4	270	1/2"	190	62	1540x600x1350
AM 4 8 400/50 200 C CE	4152052420	8	600	4	200	1/2"	175	62	1430x600x1260
AM 4 10 400/50 200 C CE	4152052421	10	516	4	200	1/2"	175	62	1430x600x1260
AM 4 8 400/50 270 C CE	4152052422	8	600	4	270	1/2"	190	62	1540x600x1350
AM 4 10 400/50 270 C CE	4152052423	10	516	4	270	1/2"	190	62	1540x600x1350
AM 5 8 400/50 200 C CE	4152052430	8	888	5.5	200	1/2"	185	66	1430x600x1260
AM 5 10 400/50 200 C CE	4152052431	10	780	5.5	200	1/2"	185	66	1430x600x1260
AM 5 8 400/50 270 C CE	4152052432	8	888	5.5	270	1/2"	200	66	1540x600x1350
AM 5 10 400/50 270 C CE	4152052433	10	780	5.5	270	1/2"	200	66	1540x600x1350
AM 7 8 400/50 200 C CE	4152052440	8	1062	7.5	200	1/2"	195	68	1430x665x1260
AM 7 10 400/50 200 C CE	4152052441	10	984	7.5	200	1/2"	195	68	1430x665x1260
AM 7 8 400/50 270 C CE	4152052442	8	1062	7.5	270	1/2"	210	68	1540x665x1350
AM 7 10 400/50 270 C CE	4152052443	10	984	7.5	270	1/2"	210	68	1540x665x1350

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

K = DOL starter type

C = controller BASIC

Available electric pneumatic control version

Available ad certification

Available 230/3/50 version

■ OPTIONS

Model	Art. no.	Note
Screwguard Rotair FoodGrade Oil	0000050608	
Line filter	0000050617	For Tank + Dryer version only
Integrated aftercooler	0000050626	
Tropical Thermostat	0000050630	
Crate	0000050653	
Crate - upgraded vessel size 500l/120gal	0000050674	
Wood box	0000050654	
Wood box - upgraded vessel size 500l/120gal	0000050647	
Performance test certificate	0000050670	
Upgrade air receiver size 500l (120gal)	0000050682	Available only with 200L tank
Oil Heater	0000050694	
Timer drain on tank	0000050699	Not available for E/P units

Fixed Speed | Tank mounted with dryer

- System ready for operation, with integrated refrigerant dryer
- Easy to understand electronic control system enables easy handling
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- The optimized configuration delivers high quality, dry and ready to use compressed air, with a reduced footprint and simplified installation
- Eliminates the need to install a separate air receiver

Durable, V-belt driven compressor blocks



AIR ENERGY CONTROL 3B electronic control system with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure



integrated refrigerant dryer fitted on vessel



Model	Art. no.	Pressure bar	Free Air Delivery l/min2)	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
230/1/50									
AM 2D 8 230/1/50K 200 C CE	4152052452	8	366	2.2	200	1/2"	190	61	1430x600x1260
AM 2D 10 230/1/50K 200 C CE	4152052453	10	294	2.2	200	1/2"	190	61	1430x600x1260
400/3/50									
AM 2D 8 400/50K 200 C CE	4152052394	8	366	2.2	200	1/2"	190	61	1430x600x1260
AM 2D 10 400/50K 200 C CE	4152052395	10	294	2.2	200	1/2"	190	61	1430x600x1260
AM 2D 8 400/50K 270 C CE	4152052396	8	366	2.2	270	1/2"	205	61	1540x600x1350
AM 2D 10 400/50K 270 C CE	4152052397	10	294	2.2	270	1/2"	205	61	1540x600x1350
AM 3D 8 400/50K 200 C CE	4152052404	8	474	3	200	1/2"	195	61	1430x600x1260
AM 3D 10 400/50K 200 C CE	4152052405	10	366	3	200	1/2"	195	61	1430x600x1260
AM 3D 8 400/50K 270 C CE	4152052406	8	474	3	270	1/2"	210	61	1540x600x1350
AM 3D 10 400/50K 270 C CE	4152052407	10	366	3	270	1/2"	210	61	1540x600x1350
AM 4D 8 400/50K 200 C CE	4152052414	8	600	4	200	1/2"	200	62	1430x600x1260
AM 4D 10 400/50K 200 C CE	4152052415	10	516	4	200	1/2"	200	62	1430x600x1260
AM 4D 8 400/50K 270 C CE	4152052416	8	600	4	270	1/2"	215	62	1540x600x1350
AM 4D 10 400/50K 270 C CE	4152052417	10	516	4	270	1/2"	215	62	1540x600x1350
AM 4D 8 400/50 200 C CE	4152052424	8	600	4	200	1/2"	200	62	1430x600x1260
AM 4D 10 400/50 200 C CE	4152052425	10	516	4	200	1/2"	200	62	1430x600x1260
AM 4D 8 400/50 270 C CE	4152052426	8	600	4	270	1/2"	215	62	1540x600x1350
AM 4D 10 400/50 270 C CE	4152052427	10	516	4	270	1/2"	215	62	1540x600x1350
AM 5D 8 400/50 200 C CE	4152052434	8	888	5.5	200	1/2"	210	66	1430x600x1260
AM 5D 10 400/50 200 C CE	4152052435	10	780	5.5	200	1/2"	210	66	1430x600x1260
AM 5D 8 400/50 270 C CE	4152052436	8	888	5.5	270	1/2"	225	66	1540x600x1350
AM 5D 10 400/50 270 C CE	4152052437	10	780	5.5	270	1/2"	225	66	1540x600x1350
AM 7D 8 400/50 200 C CE	4152052444	8	1062	7.5	200	1/2"	225	68	1430x665x1260
AM 7D 10 400/50 200 C CE	4152052445	10	984	7.5	200	1/2"	225	68	1430x665x1260
AM 7D 8 400/50 270 C CE	4152052446	8	1062	7.5	270	1/2"	240	68	1540x665x1350
AM 7D 10 400/50 270 C CE	4152052447	10	984	7.5	270	1/2"	240	68	1540x665x1350

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

K = DOL starter type

C = controller BASIC

Available electric pneumatic control version

Available ad certification

Available 230/3/50 version

■ OPTIONS

Model	Art. no.	Note
Screwguard Rotair FoodGrade Oil	0000050608	
Line filter	0000050617	For Tank + Dryer version only
Integrated aftercooler	0000050626	
Tropical Thermostat	0000050630	
Crate	0000050653	
Crate - upgraded vessel size 500l/120gal	0000050674	
Wood box	0000050654	
Wood box - upgraded vessel size 500l/120gal	0000050647	
Performance test certificate	0000050670	
Upgrade air receiver size 500l (120gal)	0000050682	Available only with 200L tank
Oil Heater	0000050694	
Timer drain on tank	0000050699	Not available for E/P units

Rotary Screw Compressors | AirMaster 2.2 - 7.5 Kw

Variable Speed | Base mounted

- Variable-speed compressors offer plug-and-play installation, eliminating start-up adjustments. Their low-speed start significantly reduces mechanical stress and electrical surge and also eliminates the peak of electrical absorption
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling

Durable, V-belt driven compressor blocks	✓
Up to 30% energy savings compared to fixed-speed models, thanks to inverter technology	✓
Maximum operating comfort thanks to AIR ENERGY CONTROL 3B+ electronic control system with operating hours indicator, maintenance schedule, service messages, hours under load, remote start & stop, automatic restart after voltage failure, connectivity to monitor performances remotely	✓



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾ MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AM 2 XVS 8 400/50 CE	4152061000	8	138-360	2.2	-	3/4"	110	67	620x630x975
AM 2 XVS 10 400/50 CE	4152061001	10	132-294	2.2	-	3/4"	110	67	620x630x975
AM 3 XVS 8 400/50 CE	4152061006	8	150-462	3	-	3/4"	115	67	620x630x975
AM 3 XVS 10 400/50 CE	4152061007	10	138-360	3	-	3/4"	115	67	620x630x975
AM 4 XVS 8 400/50 CE	4152061012	8	234-582	4	-	3/4"	120	68	620x630x975
AM 4 XVS 10 400/50 CE	4152061013	10	270-504	4	-	3/4"	120	68	620x630x975
AM 5 XVS 8 400/50 CE	4152061018	8	342-894	5.5	-	3/4"	130	70	620x630x975
AM 5 XVS 10 400/50 CE	4152061019	10	336-756	5.5	-	3/4"	130	70	620x630x975
AM 7 XVS 8 400/50 CE	4152061024	8	426-1038	7.5	-	3/4"	140	71	620x650x975
AM 7 XVS 10 400/50 CE	4152061025	10	420-966	7.5	-	3/4"	140	71	620x650x975

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available AD certification

■ OPTIONS

Model	Art. no.
Screwguard Rotair FoodGrade Oil	0000050608
Line filter	0000050617
Integrated aftercooler	0000050626
Tropical Thermostat	0000050630
Crate	0000050653
Wood box	0000050654
Performance test certificate	0000050670
Oil Heater	0000050694
Timer drain on tank	0000050699

Variable Speed | Tank mounted

- Variable-speed compressors offer plug-and-play installation, eliminating start-up adjustments. Their low-speed start significantly reduces mechanical stress and electrical surge and also eliminates the peak of electrical absorption
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Eliminates the need to install a separate air receiver

Durable, V-belt driven compressor blocks	✓
Up to 30% energy savings compared to fixed-speed models, thanks to inverter technology	✓
Maximum operating comfort thanks to AIR ENERGY CONTROL 3B+ electronic control system with operating hours indicator, maintenance schedule, service messages, hours under load, remote start & stop, automatic restart after voltage failure, connectivity to monitor performances remotely	✓



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾ MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AM 2 XVS 8 400/50 200 CE	4152061002	8	138-360	2.2	200	1/2"	165	67	1430x600x1285
AM 2 XVS 10 400/50 200 CE	4152061003	10	132-294	2.2	200	1/2"	165	67	1430x600x1285
AM 3 XVS 8 400/50 200 CE	4152061008	8	150-462	3	200	1/2"	170	67	1430x600x1285
AM 3 XVS 10 400/50 200 CE	4152061009	10	138-360	3	200	1/2"	170	67	1430x600x1285
AM 4 XVS 8 400/50 200 CE	4152061014	8	234-582	4	200	1/2"	175	68	1430x600x1285
AM 4 XVS 10 400/50 200 CE	4152061015	10	270-504	4	200	1/2"	175	68	1430x600x1285
AM 5 XVS 8 400/50 200 CE	4152061020	8	342-894	5.5	200	1/2"	185	70	1430x600x1285
AM 5 XVS 10 400/50 200 CE	4152061021	10	336-756	5.5	200	1/2"	185	70	1430x600x1285
AM 7 XVS 8 400/50 200 CE	4152061026	8	426-1038	7.5	200	1/2"	195	71	1430x650x1285
AM 7 XVS 10 400/50 200 CE	4152061027	10	420-966	7.5	200	1/2"	195	71	1430x650x1285

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available AD certification

■ OPTIONS

Model	Art. no.
Screwguard Rotair FoodGrade Oil	0000050608
Line filter	0000050617
Integrated aftercooler	0000050626
Tropical Thermostat	0000050630
Crate	0000050653
Wood box	0000050654
Performance test certificate	0000050670
Oil Heater	0000050694
Timer drain on tank	0000050699

Rotary Screw Compressors | AirMaster 2.2 - 7.5 Kw

Variable Speed | Tank mounted with dryer

- Variable-speed compressors offer plug-and-play installation, eliminating start-up adjustments. Their low-speed start significantly reduces mechanical stress and electrical surge and also eliminates the peak of electrical absorption
- Less space required thanks to compact dimensions
- Quiet, thanks to sound-absorbing panelling
- The optimized configuration delivers high quality, dry and ready to use compressed air, with a reduced footprint and simplified installation
- Eliminates the need to install a separate air receiver

Durable, V-belt driven compressor blocks	✓
Up to 30% energy savings compared to fixed-speed models, thanks to inverter technology	✓
Maximum operating comfort thanks to AIR ENERGY CONTROL 3B+ electronic control system with operating hours indicator, maintenance schedule, service messages, hours under load, remote start & stop, automatic restart after voltage failure, connectivity to monitor performances remotely	✓



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾ MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AM 2D XVS 8 400/50 200 CE	4152061004	8	138-360	2.2	200	1/2"	190	67	1430x600x1285
AM 2D XVS 10 400/50 200 CE	4152061005	10	132-294	2.2	200	1/2"	190	67	1430x600x1285
AM 3D XVS 8 400/50 200 CE	4152061010	8	150-462	3	200	1/2"	195	67	1430x600x1285
AM 3D XVS 10 400/50 200 CE	4152061011	10	138-360	3	200	1/2"	195	67	1430x600x1285
AM 4D XVS 8 400/50 200 CE	4152061016	8	234-582	4	200	1/2"	200	68	1430x600x1285
AM 4D XVS 10 400/50 200 CE	4152061017	10	270-504	4	200	1/2"	200	68	1430x600x1285
AM 5D XVS 8 400/50 200 CE	4152061022	8	342-894	5.5	200	1/2"	210	70	1430x600x1285
AM 5D XVS 10 400/50 200 CE	4152061023	10	336-756	5.5	200	1/2"	210	70	1430x600x1285
AM 7D XVS 8 400/50 200 CE	4152061028	8	426-1038	7.5	200	1/2"	225	71	1430x650x1285
AM 7D XVS 10 400/50 200 CE	4152061029	10	420-966	7.5	200	1/2"	225	71	1430x650x1285

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available AD certification (200l and 270l)

■ OPTIONS C43 MINI (VSD)

Model	Art. no.
Screwguard Rotair FoodGrade Oil	0000050608
Line filter	0000050617
Integrated aftercooler	0000050626
Tropical Thermostat	0000050630
Wooden Package - Open crate, standard size	0000050653
Wooden Box - Close crate, standard size	0000050654
Performance test certificate	0000050670
Oil Heater	0000050694
Timer drain on tank	0000050699

Fixed Speed | Base mounted

- Easy to understand electronic control system enables easy handling
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Easy-to-install exhaust air duct

Durable, V-belt driven compressor blocks



AIR ENERGY CONTROL 3B electronic control system with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AM 5,5X/8 B 400/50 CE	4152023900	8	846	5.5	-	3/4"	160	64	855x675x980
AM 5,5X/10 B 400/50 CE	4152023901	10	696	5.5	-	3/4"	160	64	855x675x980
AM 7,5X/8 B 400/50 CE	4152023902	8	1140	7.5	-	3/4"	170	65	855x675x980
AM 7,5X/10 B 400/50 CE	4152023903	10	996	7.5	-	3/4"	170	65	855x675x980
AM 7,5X/13 B 400/50 CE	4152023904	13	780	7.5	-	3/4"	170	65	855x675x980
AM 11/8 B 400/50 CE	4152023905	8	1620	11	-	3/4"	185	69	855x675x980
AM 11/10 B 400/50 CE	4152023906	10	1416	11	-	3/4"	185	69	855x675x980
AM 11/13 B 400/50 CE	4152023907	13	1152	11	-	3/4"	185	69	855x675x980
AM 15/8 B 400/50 CE	4152023908	8	1860	15	-	3/4"	200	71	855x675x980
AM 15/10 B 400/50 CE	4152023909	10	1680	15	-	3/4"	200	71	855x675x980
AM 15/13 B 400/50 CE	4152023910	13	1332	15	-	3/4"	200	71	855x675x980

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Rotary Screw Compressors | AirMaster 5.5 - 15 Kw

Fixed Speed | Tank mounted

- Easy to understand electronic control system enables easy handling
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Eliminates the need to install a separate air receiver

Durable, V-belt driven compressor blocks	✓
AIR ENERGY CONTROL 3B electronic control system with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure	✓



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AM 5,5X/8 270L 400/50 CE	4152023911	8	846	5.5	270	1/2"	207	64	1545x645x1340
AM 5,5X/10 270L 400/50 CE	4152023912	10	696	5.5	270	1/2"	207	64	1545x645x1340
AM 5,5X/8 500L 400/50 CE	4152023913	8	846	5.5	500	1/2"	257	64	1935x645x1470
AM 5,5X/10 500L 400/50 CE	4152023914	10	696	5.5	500	1/2"	257	64	1935x645x1470
AM 7,5X/8 270L 400/50 CE	4152023915	8	1140	7.5	270	1/2"	217	65	1545x645x1340
AM 7,5X/10 270L 400/50 CE	4152023916	10	996	7.5	270	1/2"	217	65	1545x645x1340
AM 7,5X/8 500L 400/50 CE	4152023917	8	1140	7.5	500	1/2"	267	65	1935x645x1470
AM 7,5X/10 500L 400/50 CE	4152023918	10	996	7.5	500	1/2"	267	65	1935x645x1470
AM 7,5X/13 500L 400/50 CE	4152023919	13	780	7.5	500	1/2"	267	65	1935x645x1470
AM 11/8 270L 400/50 CE	4152023920	8	1620	11	270	1/2"	232	69	1545x645x1340
AM 11/10 270L 400/50 CE	4152023921	10	1416	11	270	1/2"	232	69	1545x645x1340
AM 11/8 500L 400/50 CE	4152023922	8	1620	11	500	1/2"	282	69	1935x645x1470
AM 11/10 500L 400/50 CE	4152023923	10	1416	11	500	1/2"	282	69	1935x645x1470
AM 11/13 500L 400/50 CE	4152023924	13	1152	11	500	1/2"	282	69	1935x645x1470
AM 15/8 270L 400/50 CE	4152023925	8	1860	15	270	1/2"	247	71	1545x645x1340
AM 15/10 270L 400/50 CE	4152023926	10	1680	15	270	1/2"	247	71	1545x645x1340
AM 15/8 500L 400/50 CE	4152023927	8	1860	15	500	1/2"	297	71	1935x645x1470
AM 15/10 500L 400/50 CE	4152023928	10	1680	15	500	1/2"	297	71	1935x645x1470
AM 15/13 500L 400/50 CE	4152023929	13	1332	15	500	1/2"	297	71	1935x645x1470

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available AD certification

Fixed Speed | Tank mounted with dryer

- Easy to understand electronic control system enables easy handling
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- The optimized configuration delivers high quality, dry and ready to use compressed air, with a reduced footprint and simplified installation

Durable, V-belt driven compressor blocks



AIR ENERGY CONTROL 3B electronic control system with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AM 5,5X/8 D 270L 400/50 CE	4152023930	8	846	5.5	270	3/4"	245	64	1545x645x1340
AM 5,5X/10 D 270L 400/50 CE	4152023931	10	696	5.5	270	3/4"	245	64	1545x645x1340
AM 5,5X/8 D 500L 400/50 CE	4152023932	8	846	5.5	500	3/4"	292	64	1935x645x1470
AM 5,5X/10 D 500L 400/50 CE	4152023933	10	696	5.5	500	3/4"	292	64	1935x645x1470
AM 7,5X/8 D 270L 400/50 CE	4152023934	8	1140	7.5	270	3/4"	250	65	1545x645x1340
AM 7,5X/10 D 270L 400/50 CE	4152023935	10	996	7.5	270	3/4"	250	65	1545x645x1340
AM 7,5X/8 D 500L 400/50 CE	4152023936	8	1140	7.5	500	3/4"	300	65	1935x645x1470
AM 7,5X/10 D 500L 400/50 CE	4152023937	10	996	7.5	500	3/4"	300	65	1935x645x1470
AM 7,5X/13 D 500L 400/50 CE	4152023938	13	780	7.5	500	3/4"	300	65	1935x645x1470
AM 11/8 D 270L 400/50 CE	4152023939	8	1620	11	270	3/4"	265	69	1545x645x1340
AM 11/10 D 270L 400/50 CE	4152023940	10	1416	11	270	3/4"	265	69	1545x645x1340
AM 11/8 D 500L 400/50 CE	4152023941	8	1620	11	500	3/4"	315	69	1935x645x1470
AM 11/10 D 500L 400/50 CE	4152023942	10	1416	11	500	3/4"	315	69	1935x645x1470
AM 11/13 D 500L 400/50 CE	4152023943	13	1152	11	500	3/4"	315	69	1935x645x1470
AM 15/8 D 270L 400/50 CE	4152023944	8	1860	15	270	3/4"	280	71	1545x645x1340
AM 15/10 D 270L 400/50 CE	4152023945	10	1680	15	270	3/4"	280	71	1545x645x1340
AM 15/8 D 500L 400/50 CE	4152023946	8	1860	15	500	3/4"	330	71	1935x645x1470
AM 15/10 D 500L 400/50 CE	4152023947	10	1680	15	500	3/4"	330	71	1935x645x1470
AM 15/13 D 500L 400/50 CE	4152023948	13	1332	15	500	3/4"	330	71	1935x645x1470

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available AD certification

Rotary Screw Compressors | AirMaster B 5.5 - 15 Kw

Fixed Speed | Base mounted

- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Integrated control of rotation direction prevents expensive damage during commissioning and operation

Durable, V-belt driven compressor blocks	✓
AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display.	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM B 5,5 8 400/50 FM	4152009594	C55*	8	882	5.5	-	3/4"	241	62	1095x665x1070
AM B 5,5 10 400/50 FM	4152009595	C55*	10	702	5.5	-	3/4"	241	62	1095x665x1070
AM B 5,5 13 400/50 FM	4152009638	C55*	13	564	5.5	-	3/4"	241	62	1095x665x1070
AM B 7,5 8 400/50 FM	4152009596	C55*	8	1242	7.5	-	3/4"	246	63	1095x665x1070
AM B 7,5 10 400/50 FM	4152009597	C55*	10	1080	7.5	-	3/4"	246	63	1095x665x1070
AM B 7,5 13 400/50 FM	4152009598	C55*	13	828	7.5	-	3/4"	246	63	1095x665x1070
AM B 11 8 400/50 FM	4152009599	C55*	8	1674	11	-	3/4"	266	65	1095x665x1070
AM B 11 10 400/50 FM	4152009600	C55*	10	1506	11	-	3/4"	266	65	1095x665x1070
AM B 11 13 400/50 FM	4152009601	C55*	13	1212	11	-	3/4"	266	65	1095x665x1070
AM B 15 8 400/50 FM	4152023516	C67	8	2328	15	-	3/4"	270	67	1095x665x1070
AM B 15 10 400/50 FM	4152023517	C67	10	2106	15	-	3/4"	270	67	1095x665x1070
AM B 15 13 400/50 FM	4152023518	C67	13	1686	15	-	3/4"	270	67	1095x665x1070

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C55* / C67 / C80

Model	Art. no.
Synthetic oil 8000H	0000051333
Food Grade Oil	0000051349

Fixed Speed | Base mounted with dryer

- System ready for operation, with integral refrigerant dryer
- Dry and ready to use compressed air, with reduced footprint
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Easy-to-install exhaust air duct
- Integrated control of rotation direction prevents expensive damage during commissioning and operation



Durable, V-belt driven compressor blocks



AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display.



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹	LxWxH mm
400/3/50										
AM B 5,5XDK 8 400/50 FM	4152009602	C55*	8	882	5.5	-	3/4"	268	62	1095x665x1070
AM B 5,5XDK 10 400/50 FM	4152009603	C55*	10	702	5.5	-	3/4"	268	62	1095x665x1070
AM B 5,5XDK 13 400/50 FM	4152009639	C55*	13	564	5.5	-	3/4"	268	62	1095x665x1070
AM B 7,5XDK 8 400/50 FM	4152009604	C55*	8	1242	7.5	-	3/4"	276	63	1095x665x1070
AM B 7,5XDK 10 400/50 FM	4152009605	C55*	10	1080	7.5	-	3/4"	276	63	1095x665x1070
AM B 7,5XDK 13 400/50 FM	4152009606	C55*	13	828	7.5	-	3/4"	276	63	1095x665x1070
AM B 11XDK 8 400/50 FM	4152009607	C55*	8	1674	11	-	3/4"	296	65	1095x665x1070
AM B 11XDK 10 400/50 FM	4152009608	C55*	10	1506	11	-	3/4"	296	65	1095x665x1070
AM B 11XDK 13 400/50 FM	4152009609	C55*	13	1212	11	-	3/4"	296	65	1095x665x1070
AM B 15XDK 8 400/50 FM	4152023519	C67	8	2328	15	-	3/4"	297	67	1095x665x1070
AM B 15XDK 10 400/50 FM	4152023520	C67	10	2106	15	-	3/4"	297	67	1095x665x1070
AM B 15XDK 13 400/50 FM	4152023521	C67	13	1686	15	-	3/4"	297	67	1095x665x1070

¹ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ² Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C55* / C67 / C80

Model	Art. no.
Synthetic oil 8000H	0000051333
Food Grade Oil	0000051349

Rotary Screw Compressors | AirMaster B 5.5 - 15 Kw

Fixed Speed | Tank mounted

- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Integrated control of rotation direction prevents expensive damage during commissioning and operation
- Eliminates the need to install a separate air receiver

Durable, V-belt driven compressor blocks	✓
AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display.	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM B 5,5XB 8 400/50 270	4152009610	C55*	8	882	5.5	270	3/4"	311	62	1535x665x1560
AM B 5,5XB 10 400/50 270	4152009611	C55*	10	702	5.5	270	3/4"	311	62	1535x665x1560
AM B 5,5XB 8 400/50 500	4152009612	C55*	8	890	5.5	500	3/4"	396	62	1935x665x1690
AM B 5,5XB 10 400/50 500	4152009613	C55*	10	702	5.5	500	3/4"	396	62	1935x665x1690
AM B 5,5XB 13 400/50 500	4152009640	C55*	13	564	5.5	500	3/4"	396	62	1935x665x1690
AM B 7,5XB 8 400/50 270	4152009614	C55*	8	1242	7.5	270	3/4"	316	63	1535x665x1560
AM B 7,5XB 10 400/50 270	4152009615	C55*	10	1080	7.5	270	3/4"	316	63	1535x665x1560
AM B 7,5XB 8 400/50 500	4152009616	C55*	8	1242	7.5	500	3/4"	401	63	1935x665x1690
AM B 7,5XB 10 400/50 500	4152009617	C55*	10	1080	7.5	500	3/4"	401	63	1935x665x1690
AM B 7,5XB 13 400/50 500	4152009618	C55*	13	828	7.5	500	3/4"	401	63	1935x665x1690
AM B 11XB 8 400/50 270	4152009619	C55*	8	1674	11	270	3/4"	336	65	1535x665x1560
AM B 11XB 10 400/50 270	4152009620	C55*	10	1506	11	270	3/4"	336	65	1535x665x1560
AM B 11XB 8 400/50 500	4152009621	C55*	8	1674	11	500	3/4"	421	65	1935x665x1690
AM B 11XB 10 400/50 500	4152009622	C55*	10	1506	11	500	3/4"	421	65	1935x665x1690
AM B 11XB 13 400/50 500	4152009623	C55*	13	1212	11	500	3/4"	421	65	1935x665x1690
AM B 15XB 8 400/50 270	4152023522	C67	8	2328	15	270	3/4"	340	67	1535x665x1560
AM B 15XB 10 400/50 270	4152023523	C67	10	2106	15	270	3/4"	340	67	1535x665x1560
AM B 15XB 8 400/50 500	4152023524	C67	8	2328	15	500	3/4"	425	67	1935x665x1690
AM B 15XB 10 400/50 500	4152023525	C67	10	2106	15	500	3/4"	425	67	1935x665x1690
AM B 15XB 13 400/50 500	4152023526	C67	13	1686	15	500	3/4"	425	67	1935x665x1690

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C55* / C67 / C80

Model	Art. no.
Synthetic oil 8000H	0000051333
Food Grade Oil	0000051349

Fixed Speed | Tank mounted with dryer

- Easy to understand electronic control system enables easy handling and maximum operating comfort
- System ready for operation, with integrated refrigerant dryer
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Integrated control of rotation direction prevents expensive damage during commissioning and operation
- Eliminates the need to install a separate air receiver

Durable, V-belt driven compressor blocks	✓
AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display.	✓
With integrated refrigerant dryer fitted on vessel	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM B 5,5XBDK 8 400/50 270	4152009624	C55*	8	882	5.5	270	3/4"	338	62	1535x665x1560
AM B 5,5XBDK 10 400/50 270	4152009625	C55*	10	702	5.5	270	3/4"	338	62	1535x665x1560
AM B 5,5XBDK 8 400/50 500	4152009626	C55*	8	882	5.5	500	3/4"	426	62	1935x665x1690
AM B 5,5XBDK 10 400/50 500	4152009627	C55*	10	702	5.5	500	3/4"	426	62	1935x665x1690
AM B 5,5XBDK 13 400/50 500	4152009641	C55*	13	564	5.5	500	3/4"	426	62	1935x665x1690
AM B 7,5XBDK 8 400/50 270	4152009628	C55*	8	1242	7.5	270	3/4"	346	63	1535x665x1560
AM B 7,5XBDK 10 400/50 270	4152009629	C55*	10	1080	7.5	270	3/4"	346	63	1535x665x1560
AM B 7,5XBDK 8 400/50 500	4152009630	C55*	8	1242	7.5	500	3/4"	431	63	1935x665x1690
AM B 7,5XBDK 10 400/50 500	4152009631	C55*	10	1080	7.5	500	3/4"	431	63	1935x665x1690
AM B 7,5XBDK 13 400/50 500	4152009632	C55*	13	828	7.5	500	3/4"	431	63	1935x665x1690
AM B 11XBDK 8 400/50 270	4152009633	C55*	8	1674	11	270	3/4"	366	65	1535x665x1560
AM B 11XBDK 10 400/50 270	4152009634	C55*	10	1506	11	270	3/4"	366	65	1535x665x1560
AM B 11XBDK 8 400/50 500	4152009635	C55*	8	1674	11	500	3/4"	451	65	1935x665x1690
AM B 11XBDK 10 400/50 500	4152009636	C55*	10	1506	11	500	3/4"	451	65	1935x665x1690
AM B 11XBDK 13 400/50 500	4152009637	C55*	13	1212	11	500	3/4"	451	65	1935x665x1690
AM B 15XBDK 8 400/50 270	4152023527	C67	8	2328	15	270	3/4"	367	67	1535x665x1560
AM B 15XBDK 10 400/50 270	4152023528	C67	10	2106	15	270	3/4"	367	67	1535x665x1560
AM B 15XBDK 8 400/50 500	4152023529	C67	8	2328	15	500	3/4"	455	67	1935x665x1690
AM B 15XBDK 10 400/50 500	4152023530	C67	10	2106	15	500	3/4"	455	67	1935x665x1690
AM B 15XBDK 13 400/50 500	4152023531	C67	13	1686	15	500	3/4"	455	67	1935x665x1690

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C55* / C67 / C80

Model	Art. no.
Synthetic oil 8000H	0000051333
Food Grade Oil	0000051349

Rotary Screw Compressors | AirMaster B 18 - 30 Kw

Fixed Speed | Base mounted

- Easy to understand electronic control system enables easy handling and maximum operating comfort
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Integrated control of rotation direction prevents expensive damage during commissioning and operation

Durable, V-belt driven compressor blocks	✓
AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display.	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM B 18 8 400/50 FM	4152023556	C67	8	3114	18	-	1"	361	69	1210x810x1220
AM B 18 10 400/50 FM	4152023557	C67	10	2718	18	-	1"	361	69	1210x810x1220
AM B 18 13 400/50 FM	4152023558	C67	13	2304	18	-	1"	361	69	1210x810x1220
AM B 22 8 400/50 FM	4152023559	C67	8	3648	22	-	1"	377	70	1210x810x1220
AM B 22 10 400/50 FM	4152023560	C67	10	3240	22	-	1"	377	70	1210x810x1220
AM B 22 13 400/50 FM	4152023561	C67	13	2766	22	-	1"	377	70	1210x810x1220
AM B 30 8 400/50 FM	4152023586	C80	8	4326	30	-	1"	405	71	1210x810x1220
AM B 30 10 400/50 FM	4152023587	C80	10	3900	30	-	1"	405	71	1210x810x1220
AM B 30 13 400/50 FM	4152023588	C80	13	3426	30	-	1"	405	71	1210x810x1220

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C55* / C67 / C80

Model	Art. no.
Synthetic oil 8000H	0000051333
Food Grade Oil	0000051349

Fixed Speed | Base mounted with dryer

- Easy to understand electronic control system enables easy handling and maximum operating comfort
- System ready for operation, with integrated refrigerant dryer
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Integrated control of rotation direction prevents expensive damage during commissioning and operation

Durable, V-belt driven compressor blocks	✓
AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display.	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM B 18XDK 8 400/50 FM	4152023562	C67	8	3114	18	-	1"	434	69	1660x810x1220
AM B 18XDK 10 400/50 FM	4152023563	C67	10	2718	18	-	1"	434	69	1660x810x1220
AM B 18XDK 13 400/50 FM	4152023564	C67	13	2304	18	-	1"	434	69	1660x810x1220
AM B 22XDK 8 400/50 FM	4152023565	C67	8	3648	22	-	1"	450	70	1660x810x1220
AM B 22XDK 10 400/50 FM	4152023566	C67	10	3240	22	-	1"	450	70	1660x810x1220
AM B 22XDK 13 400/50 FM	4152023567	C67	13	2766	22	-	1"	450	70	1660x810x1220
AM B 30XDK 8 400/50 FM	4152023589	C80	8	4326	30	-	1"	478	71	1660x810x1220
AM B 30XDK 10 400/50 FM	4152023590	C80	10	3900	30	-	1"	478	71	1660x810x1220
AM B 30XDK 13 400/50 FM	4152023591	C80	13	3426	30	-	1"	478	71	1660x810x1220

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C55* / C67 / C80

Model	Art. no.
Synthetic oil 8000H	0000051333
Food Grade Oil	0000051349

Rotary Screw Compressors | AirMaster B 18 - 22 Kw

Fixed Speed | Tank mounted with dryer

- Easy to understand electronic control system enables easy handling
- Dry compressed air for perfect working results
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- The optimized configuration delivers high quality, dry and ready to use compressed air, with a reduced footprint and simplified installation
- Eliminates the need to install a separate air receiver

Durable, V-belt driven compressor blocks	✓
AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display.	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM B 18XBDK 8 400/50 500	4152023568	C67	8	3114	18	500	1"	624	69	1950x810x1850
AM B 18XBDK 10 400/50 500	4152023569	C67	10	2718	18	500	1"	624	69	1950x810x1850
AM B 18XBDK 13 400/50 500	4152023570	C67	13	2304	18	500	1"	624	69	1950x810x1850
AM B 22XBDK 8 400/50 500	4152023571	C67	8	3648	22	500	1"	640	70	1950x810x1850
AM B 22XBDK 10 400/50 500	4152023572	C67	10	3240	22	500	1"	640	70	1950x810x1850
AM B 22XBDK 13 400/50 500	4152023573	C67	13	2766	22	500	1"	640	70	1950x810x1850

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C55* / C67 / C80

Model	Art. no.
Synthetic oil 8000H	0000051333
Food Grade Oil	0000051349

Variable Speed | Base mounted

- Speed control allows for optimal adaptation to the actual air usage
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- Having a direct drive or geared drive and components that are easy to access saves considerable time and money during maintenance work
- Quiet, thanks to sound-absorbing panelling

Longlife, direct-drive compressor blocks	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate l/min @ 7 bar MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM 7,5 XVSP 10 MEAA	4152039117	S55	10	354 - 1.224	7,5	-	3/4	193	64	1000x655x1062
AM 11 XVSP 10 MEAA	4152039118	S55	10	306 - 1.824	11	-	3/4	193	65	1000x655x1062
AM 15 XVSP 10 MEAA	4152039119	S55	10	324 - 2.010	15	-	3/4	202	66	1000x655x1062

■ OPTIONS S55

Model	Art. no.
Aftercooler	0000051671
Timer drain	0000051369
Stirrups	0000051375
8000h oil	0000051362
Foodgrade oil	0000051365
Wooden box	0000051354
Crate	0000051356
MK5 touch	0000051376

Rotary Screw Compressors | AirMaster VSD DD PM 7,5 - 15kW

Variable Speed | Tank mounted with dryer

- System ready for operation, with integrated refrigerant dryer
- Speed control allows for optimal adaptation to the actual air usage
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- Having a direct drive or geared drive and components that are easy to access saves considerable time and money during maintenance work
- Eliminates the need to install a separate air receiver

Longlife, direct-drive compressor blocks	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate l/min @ 7 bar MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM 7,5 XVSP XBDK 10 270 MEAA	4152039120	S55	10	354 - 1.224	7,5	270	3/4	332	64	1540x655x1550
AM 11 XVSP XBDK 10 270 MEAA	4152039121	S55	10	306 - 1.824	11	270	3/4	332	65	1540x655x1550
AM 15 XVSP XBDK 10 270 MEAA	4152039122	S55	10	324 - 2.010	15	270	3/4	339	66	1540x655x1550
AM 7,5 XVSP XBDK 10 500 MEAA	4152039123	S55	10	354 - 1.224	7,5	500	3/4	362	64	1875x655x1680
AM 11 XVSP XBDK 10 500 MEAA	4152039124	S55	10	306 - 1.824	11	500	3/4	362	65	1875x655x1680
AM 15 XVSP XBDK 10 500 MEAA	4152039125	S55	10	324 - 2.010	15	500	3/4	371	66	1875x655x1680

■ OPTIONS S55

Model	Art. no.
Aftercooler	0000051671
Timer drain	0000051369
Stirrups	0000051375
8000h oil	0000051362
Foodgrade oil	0000051365
Wooden box	0000051354
Crate	0000051356
MK5 touch	0000051376

Variable Speed | Base mounted

- Speed control allows for optimal adaptation to the actual air usage
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- Having a direct drive or geared drive and components that are easy to access saves considerable time and money during maintenance work
- Quiet, thanks to sound-absorbing panelling

Longlife, direct-drive compressor blocks	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate l/min @ 7 bar MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM 16 XVSP 10 MEAA	4152061617	S67	10	570 - 2.850	15	-	1	310	67	1200x835x1220
AM 18 XVSP 10 MEAA	4152061618	S67	10	546 - 3.336	18,5	-	1	325	69	1200x835x1220
AM 22 XVSP 10 MEAA	4152061619	S67	10	630 - 3.828	22	-	1	330	71	1200x835x1220

■ OPTIONS S67

Model	Art. no.
WSD+Float drain	0000051838
8000h oil	0000051879
Foodgrade oil	0000051885
Line filter G	0000051826
Wooden box	0000051862
Crate	0000051867
MK5 touch	0000051822

For Industrial Use: maximum Efficiency, reliability and operational continuity

Rotary Screw Compressors | AirMaster VSD DD PM 15 - 22kW

Variable Speed | Base mounted with dryer

- System ready for operation, with integrated refrigerant dryer
- Speed control allows for optimal adaptation to the actual air usage
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- Having a direct drive or geared drive and components that are easy to access saves considerable time and money during maintenance work
- Eliminates the need to install a separate air receiver

Longlife, direct-drive compressor blocks	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate l/min @ 7 bar MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM 16 XVSP XDK 10 MEAA	4152061620	S67	10	570 - 2.850	15	-	1	355	67	1450x835x1220
AM 18 XVSP XDK 10 MEAA	4152061621	S67	10	546 - 3.336	18,5	-	1	375	69	1450x835x1220
AM 22 XVSP XDK 10 MEAA	4152061622	S67	10	630 - 3.828	22	-	1	385	71	1450x835x1220

■ OPTIONS S67

Model	Art. no.
WSD+Float drain	0000051838
8000h oil	0000051879
Foodgrade oil	0000051885
Line filter G	0000051826
Wooden box	0000051862
Crate	0000051867
MK5 touch	0000051822

Variable Speed | Base mounted

- Speed control allows for optimal adaptation to the actual air usage
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- Having a direct drive or geared drive and components that are easy to access saves considerable time and money during maintenance work
- Quiet, thanks to sound-absorbing panelling

Longlife, direct-drive compressor blocks	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate l/min @ 7 bar MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM 16 XVSP XBDK 10 500 MEAA	4152061623	S67	10	570 - 2.850	15	500	1	530	67	1940x835x1835
AM 18 XVSP XBDK 10 500 MEAA	4152061624	S67	10	546 - 3.336	18,5	500	1	550	69	1940x835x1835
AM 22 XVSP XBDK 10 500 MEAA	4152061625	S67	10	630 - 3.828	22	500	1	560	71	1940x835x1835

■ OPTIONS S67

Model	Art. no.
WSD+Float drain	0000051838
8000h oil	0000051879
Foodgrade oil	0000051885
Line filter G	0000051826
Wooden box	0000051862
Crate	0000051867
MK5 touch	0000051822

Rotary Screw Compressors | AirMaster D - VSD GD IM 23 - 37kW

Variable Speed | Base mounted

- Speed control allows for optimal adaptation to the actual air usage
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- Having a direct drive or geared drive and components that are easy to access saves considerable time and money during maintenance work
- Quiet, thanks to sound-absorbing panelling

Longlife, direct-drive compressor blocks	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate l/min @ 7 bar MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM D 23 12,5 400 50 XVS CE	4152017976	C80	13	764 - 4045	22	-	1"	441	68	1320x830x1555
AM D 26 12,5 400 50 XVS CE	4152017977	C80	13	764 - 4633	26	-	1"	444	69	1320x830x1555
AM D 30 12,5 400 50 XVS CE	4152017978	C80	13	999 - 5468	30	-	1 1/4"	492	70	1320x830x1555
AM D 37 12,5 400 50 XVS CE	4152017979	C80	13	1058 - 6000	37	-	1 1/4"	514	71	1320x830x1555

■ OPTIONS C80

Model	Art. no.
Energy Recovery	0000051002
Water separator drain (WSD) + automatic drain (EWD)	0000051003
Water separator drain (WSD) + floator drain	0000051008
Heavy Duty Air Inlet Filter	0000051015
Noise reduction inlet baffle	0000051019
Canopy heater	0000051020
Synthetic oil 8000H	0000051029
Coalescence line filter option 1	0000051043
Food Grade Oil	0000051045
Upgrade from Mk5S Swipe controller to Mk5S Touch controller	0000051078
Option ECONTROL6i only for Mk5S Touch controller	0000051082
Crate w/baffle	0000051791
Crate w/o baffle	0000051792
Crate w/baffle + Heavy Duty Filter	0000051793
Crate w/o baffle + Heavy Duty Filter	0000051794
Wood box w/baffle	0000051761
Wood box w/o baffle	0000051762
Wood box w/baffle + Heavy Duty Filter	0000051763
Wood box w/o baffle + Heavy Duty Filter	0000051764

Variable Speed | Base mounted with dryer

- Speed control allows for optimal adaptation to the actual air usage
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- Having a direct drive or geared drive and components that are easy to access saves considerable time and money during maintenance work
- Quiet, thanks to sound-absorbing panelling

Longlife, direct-drive compressor blocks	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM D 23 12,5 400 50 XVS XDK CE	4152018008	C80	13	764 - 4045	22	-	1"	510	68	1810x830x1555
AM D 26 12,5 400 50 XVS XDK CE	4152018009	C80	13	764 - 4633	26	-	1"	513	69	1810x830x1555
AM D 30 12,5 400 50 XVS XDK CE	4152018010	C80	13	999 - 5468	30	-	1 1/4"	607	70	1810x830x1555
AM D 37 12,5 400 50 XVS XDK CE	4152018011	C80	13	1058 - 6000	37	-	1 1/4"	629	71	1810x830x1555

■ OPTIONS C80

Model	Art. no.
Energy Recovery	0000051002
Water separator drain (WSD) + automatic drain (EWD)	0000051003
Water separator drain (WSD) + floater drain	0000051008
Heavy Duty Air Inlet Filter	0000051015
Noise reduction inlet baffle	0000051019
Canopy heater	0000051020
Synthetic oil 8000H	0000051029
Coalescence line filter option 1	0000051043
Food Grade Oil	0000051045
Upgrade from Mk5S Swipe controller to Mk5S Touch controller	0000051078
Option ECONTROL6i only for Mk5S Touch controller	0000051082
Crate w/baffle	0000051791
Crate w/o baffle	0000051792
Crate w/baffle + Heavy Duty Filter	0000051793
Crate w/o baffle + Heavy Duty Filter	0000051794
Wood box w/baffle	0000051761
Wood box w/o baffle	0000051762
Wood box w/baffle + Heavy Duty Filter	0000051763
Wood box w/o baffle + Heavy Duty Filter	0000051764

Rotary Screw Compressors | AirMaster G 15 - 25 Kw

Fixed Speed | Base mounted

- Exceptionally cost-effective thanks to the efficient yet low maintenance geared drive
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves considerable time and costs during maintenance work
- Extremely quiet thanks to the soundproofed housing
- Integrated control of rotation direction prevents expensive damage during commissioning and operation (only models from 22 kW)



	Efficient gear driven compressor block	✓
	AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display	✓



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AMG 15 7,5 400/50	4152032496	C67 GD	7,5	2696	15	-	1"	330	67	1200x835x1220
AMG 15 8,5 400/50	4152032497	C67 GD	8,5	2536	15	-	1"	330	67	1200x835x1220
AMG 15 10 400/50	4152032498	C67 GD	10	2267	15	-	1"	330	67	1200x835x1220
AMG 15 13 400/50	4152032499	C67 GD	13	1946	15	-	1"	330	67	1200x835x1220
AMG 18 7,5 400/50	4152032500	C67 GD	7,5	3317	18,5	-	1"	355	68	1200x835x1220
AMG 18 8,5 400/50	4152032501	C67 GD	8,5	3144	18,5	-	1"	355	68	1200x835x1220
AMG 18 10 400/50	4152032502	C67 GD	10	2922	18,5	-	1"	355	68	1200x835x1220
AMG 18 13 400/50	4152032503	C67 GD	13	2279	18,5	-	1"	355	68	1200x835x1220
AMG 22 7,5 400/50	4152032504	C67 GD	7,5	3858	22	-	1"	370	69	1200x835x1220
AMG 22 8,5 400/50	4152032505	C67 GD	8,5	3741	22	-	1"	370	69	1200x835x1220
AMG 22 10 400/50	4152032506	C67 GD	10	3294	22	-	1"	370	69	1200x835x1220
AMG 22 13 400/50	4152032507	C67 GD	13	2790	22	-	1"	370	69	1200x835x1220
AMG 25 7,5 400/50	4152032508	C67 GD	7,5	4210	26	-	1"	385	71	1200x835x1220
AMG 25 8,5 400/50	4152032509	C67 GD	8,5	3987	26	-	1"	385	71	1200x835x1220
AMG 25 10 400/50	4152032510	C67 GD	10	3728	26	-	1"	385	71	1200x835x1220
AMG 25 13 400/50	4152032511	C67 GD	13	3263	26	-	1"	385	71	1200x835x1220

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C67 GD

Model	Art. no.
Energy Recovery + Foodgrade oil (combined option)	0000051811
Energy Recovery standard	0000051812
Water separator drain (WSD) + electronic drain (EWD)	0000051813
Water separator drain (WSD) + float drain	0000051818
Heavy Duty Air Inlet Filter	0000051825
Silencing baffle	0000051849
Canopy heater	0000051830
Synthetic oil 8000H	0000051839
Line filter G+C	0000051853
Food Grade Oil	0000051855
Upgrade from Mk5S Swipe controller to Mk5S Touch controller	0000051807
Option ECONTROL6i only for Mk5S Touch controller	0000051810
Option ECONTROL6i + Mk5S Touch controller (combined option)	0000051821
Option IT Network Filter	0000051915
Crate w/o baffle	0000051956
Wood box w/baffle	0000051834
Wood box w/o baffle	0000051835

Fixed Speed | Base mounted with dryer

- System ready for operation, with integrated refrigerant dryer
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- System ready for operation, with integrated refrigerant dryer
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling

Efficient gear driven compressor block



AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AMG 15XDK 7,5 400/50	4152032512	C67 GD	7,5	2696	15	-	1"	375	67	1450x835x1220
AMG 15XDK 8,5 400/50	4152032513	C67 GD	8,5	2536	15	-	1"	375	67	1450x835x1220
AMG 15XDK 10 400/50	4152032514	C67 GD	10	2267	15	-	1"	375	67	1450x835x1220
AMG 15XDK 13 400/50	4152032515	C67 GD	13	1946	15	-	1"	375	67	1450x835x1220
AMG 18XDK 7,5 400/50	4152032516	C67 GD	7,5	3317	18,5	-	1"	405	68	1450x835x1220
AMG 18XDK 8,5 400/50	4152032517	C67 GD	8,5	3144	18,5	-	1"	405	68	1450x835x1220
AMG 18XDK 10 400/50	4152032518	C67 GD	10	2922	18,5	-	1"	405	68	1450x835x1220
AMG 18XDK 13 400/50	4152032519	C67 GD	13	2279	18,5	-	1"	405	68	1450x835x1220
AMG 22XDK 7,5 400/50	4152032520	C67 GD	7,5	3858	22	-	1"	420	69	1450x835x1220
AMG 22XDK 8,5 400/50	4152032521	C67 GD	8,5	3741	22	-	1"	420	69	1450x835x1220
AMG 22XDK 10 400/50	4152032522	C67 GD	10	3294	22	-	1"	420	69	1450x835x1220
AMG 22XDK 13 400/50	4152032523	C67 GD	13	2790	22	-	1"	420	69	1450x835x1220
AMG 25XDK 7,5 400/50	4152032524	C67 GD	7,5	4210	26	-	1"	435	71	1450x835x1220
AMG 25XDK 8,5 400/50	4152032525	C67 GD	8,5	3987	26	-	1"	435	71	1450x835x1220
AMG 25XDK 10 400/50	4152032526	C67 GD	10	3728	26	-	1"	435	71	1450x835x1220
AMG 25XDK 13 400/50	4152032527	C67 GD	13	3263	26	-	1"	435	71	1450x835x1220

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C67 GD

Model	Art. no.
Energy Recovery + Foodgrade oil (combined option)	0000051811
Energy Recovery standard	0000051812
Water separator drain (WSD) + electronic drain (EWD)	0000051813
Water separator drain (WSD) + floater drain	0000051818
Heavy Duty Air Inlet Filter	0000051825
Silencing baffle	0000051849
Canopy heater	0000051830
Synthetic oil 8000H	0000051839
Line filter G+C	0000051853
Food Grade Oil	0000051855
Upgrade from Mk5S Swipe controller to Mk5S Touch controller	0000051807
Option ECONTROL6i only for Mk5S Touch controller	0000051810
Option ECONTROL6i + Mk5S Touch controller (combined option)	0000051821
Option IT Network Filter	0000051915
Crate w/o baffle	0000051956
Wood box w/baffle	0000051834
Wood box w/o baffle	0000051835

Rotary Screw Compressors | AirMaster G 15 - 25 Kw

Fixed Speed | Tank mounted with dryer

- System ready for operation, with integrated refrigerant dryer
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- System ready for operation, with integrated refrigerant dryer
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing pannellin
- The optimized configuration delivers high quality, dry and ready to use compressed air, with a reduced footprint and simplified installation
- Eliminates the need to install a separate air receiver



Efficient gear driven compressor block



AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Swipe version with touch display



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AMG 15XBDK 7,5 400/50 TM	4152032528	C67 GD	7,5	2696	15	500	1"	550	67	1940x835x1835
AMG 15XBDK 8,5 400/50 TM	4152032529	C67 GD	8,5	2536	15	500	1"	550	67	1940x835x1835
AMG 15XBDK 10 400/50 TM	4152032530	C67 GD	10	2267	15	500	1"	550	67	1940x835x1835
AMG 15XBDK 13 400/50 TM	4152032531	C67 GD	13	1946	15	500	1"	550	67	1940x835x1835
AMG 18XBDK 7,5 400/50 TM	4152032532	C67 GD	7,5	3317	18,5	500	1"	580	68	1940x835x1835
AMG 18XBDK 8,5 400/50 TM	4152032533	C67 GD	8,5	3144	18,5	500	1"	580	68	1940x835x1835
AMG 18XBDK 10 400/50 TM	4152032534	C67 GD	10	2922	18,5	500	1"	580	68	1940x835x1835
AMG 18XBDK 13 400/50 TM	4152032535	C67 GD	13	2279	18,5	500	1"	580	68	1940x835x1835
AMG 22XBDK 7,5 400/50 TM	4152032536	C67 GD	7,5	3858	22	500	1"	595	69	1940x835x1835
AMG 22XBDK 8,5 400/50 TM	4152032537	C67 GD	8,5	3741	22	500	1"	595	69	1940x835x1835
AMG 22XBDK 10 400/50 TM	4152032538	C67 GD	10	3294	22	500	1"	595	69	1940x835x1835
AMG 22XBDK 13 400/50 TM	4152032539	C67 GD	13	2790	22	500	1"	595	69	1940x835x1835
AMG 25XBDK 7,5 400/50 TM	4152032540	C67 GD	7,5	4210	26	500	1"	610	71	1940x835x1835
AMG 25XBDK 8,5 400/50 TM	4152032541	C67 GD	8,5	3987	26	500	1"	610	71	1940x835x1835
AMG 25XBDK 10 400/50 TM	4152032542	C67 GD	10	3728	26	500	1"	610	71	1940x835x1835
AMG 25XBDK 13 400/50 TM	4152032543	C67 GD	13	3263	26	500	1"	610	71	1940x835x1835

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C67 GD

Model	Art. no.
Energy Recovery + Foodgrade oil (combined option)	0000051811
Energy Recovery standard	0000051812
Water separator drain (WSD) + electronic drain (EWD)	0000051813
Water separator drain (WSD) + floater drain	0000051818
Heavy Duty Air Inlet Filter	0000051825
Silencing baffle	0000051849
Canopy heater	0000051830
Synthetic oil 8000H	0000051839
Line filter G+C	0000051853
Food Grade Oil	0000051855
Upgrade from Mk5S Swipe controller to Mk5S Touch controller	0000051807
Option ECONTROL6i only for Mk5S Touch controller	0000051810
Option ECONTROL6i + Mk5S Touch controller (combined option)	0000051821
Option IT Network Filter	0000051915
Crate w/o baffle	0000051956
Wood box w/baffle	0000051834
Wood box w/o baffle	0000051835

Fixed Speed | Base mounted

- Exceptionally cost-effective thanks to the efficient yet low maintenance geared drive
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves considerable time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Simple assembly of outlet channel thanks to exhaust air guide directed upwards



Efficient gear driven compressor block



AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading.
Swipe version with touch display



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM G 23 7,5 400 50 CE	4152017960	C80 GD	7,5	3875	22	-	1"	430	68	1320x830x1555
AM G 23 8,5 400 50 CE	4152017961	C80 GD	8,5	3640	22	-	1"	430	68	1320x830x1555
AM G 23 10 400 50 CE	4152017962	C80 GD	10	3305	22	-	1"	430	68	1320x830x1555
AM G 23 13 400 50 CE	4152017963	C80 GD	13	2858	22	-	1"	430	68	1320x830x1555
AM G 26 7,5 400 50 CE	4152017964	C80 GD	7,5	4528	26	-	1"	433	69	1320x830x1555
AM G 26 8,5 400 50 CE	4152017965	C80 GD	8,5	4292	26	-	1"	433	69	1320x830x1555
AM G 26 10 400 50 CE	4152017966	C80 GD	10	3940	26	-	1"	433	69	1320x830x1555
AM G 26 13 400 50 CE	4152017967	C80 GD	13	3410	26	-	1"	433	69	1320x830x1555
AM G 30 7,5 400 50 CE	4152017968	C80 GD	7,5	5468	30	-	1 1/4"	532	70	1320x830x1555
AM G 30 8,5 400 50 CE	4152017969	C80 GD	8,5	4998	30	-	1 1/4"	532	70	1320x830x1555
AM G 30 10 400 50 CE	4152017970	C80 GD	10	4586	30	-	1 1/4"	532	70	1320x830x1555
AM G 30 13 400 50 CE	4152017971	C80 GD	13	3998	30	-	1 1/4"	532	70	1320x830x1555
AM G 37 7,5 400 50 CE	4152017972	C80 GD	7,5	6103	37	-	1 1/4"	595	71	1320x830x1555
AM G 37 8,5 400 50 CE	4152017973	C80 GD	8,5	5645	37	-	1 1/4"	595	71	1320x830x1555
AM G 37 10 400 50 CE	4152017974	C80 GD	10	5057	37	-	1 1/4"	595	71	1320x830x1555
AM G 37 13 400 50 CE	4152017975	C80 GD	13	4586	37	-	1 1/4"	595	71	1320x830x1555

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C80 GD

Model	Art. no.
Energy Recovery	0000051002
Water separator drain (WSD) + automatic drain (EWD)	0000051003
Water separator drain (WSD) + floater drain	0000051008
Heavy Duty Air Inlet Filter	0000051015
Noise reduction inlet baffle	0000051019
Canopy heater	0000051020
Synthetic oil 8000H	0000051029
Coalescence line filter option 1	0000051043
Food Grade Oil	0000051045
Upgrade from Mk5S Swipe controller to Mk5S Touch controller	0000051078
Option ECONTROL6i only for Mk5S Touch controller	0000051082
Crate w/baffle	0000051791
Crate w/o baffle	0000051792
Crate w/baffle + Heavy Duty Filter	0000051793
Crate w/o baffle + Heavy Duty Filter	0000051794
Wood box w/baffle	0000051761
Wood box w/o baffle	0000051762
Wood box w/baffle + Heavy Duty Filter	0000051763
Wood box w/o baffle + Heavy Duty Filter	0000051764

Rotary Screw Compressors | AirMaster G 23 - 37 Kw

Fixed Speed | Base mounted with dryer

- System ready for operation, with integrated refrigerant dryer
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- System ready for operation, with integrated refrigerant dryer
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling



Efficient gear driven compressor block



AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading.
Swipe version with touch display



Model	Art. no.	Screw Type	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50										
AM G 23 7,5 400 50 XDK CE	4152017992	C80 GD	7,5	3875	23	-	1"	499	68	1320x830x1555
AM G 23 8,5 400 50 XDK CE	4152017993	C80 GD	8,5	3640	23	-	1"	499	68	1320x830x1555
AM G 23 10 400 50 XDK CE	4152017994	C80 GD	10	3305	23	-	1"	499	68	1320x830x1555
AM G 23 13 400 50 XDK CE	4152017995	C80 GD	13	2858	23	-	1"	499	68	1320x830x1555
AM G 26 7,5 400 50 XDK CE	4152017996	C80 GD	7,5	4528	26	-	1"	502	69	1320x830x1555
AM G 26 8,5 400 50 XDK CE	4152017997	C80 GD	8,5	4292	26	-	1"	502	69	1320x830x1555
AM G 26 10 400 50 XDK CE	4152017998	C80 GD	10	3940	26	-	1"	502	69	1320x830x1555
AM G 26 13 400 50 XDK CE	4152017999	C80 GD	13	3410	26	-	1"	502	69	1320x830x1555
AM G 30 7,5 400 50 XDK CE	4152018000	C80 GD	7,5	5468	30	-	1 1/4"	647	70	1810x830x1555
AM G 30 8,5 400 50 XDK CE	4152018001	C80 GD	8,5	4998	30	-	1 1/4"	647	70	1810x830x1555
AM G 30 10 400 50 XDK CE	4152018002	C80 GD	10	4586	30	-	1 1/4"	647	70	1810x830x1555
AM G 30 13 400 50 XDK CE	4152018003	C80 GD	13	3998	30	-	1 1/4"	647	70	1810x830x1555
AM G 37 7,5 400 50 XDK CE	4152018004	C80 GD	7,5	6103	37	-	1 1/4"	710	71	1810x830x1555
AM G 37 8,5 400 50 XDK CE	4152018005	C80 GD	8,5	5645	37	-	1 1/4"	710	71	1810x830x1555
AM G 37 10 400 50 XDK CE	4152018006	C80 GD	10	5057	37	-	1 1/4"	710	71	1810x830x1555
AM G 37 13 400 50 XDK CE	4152018007	C80 GD	13	4586	37	-	1 1/4"	710	71	1810x830x1555

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS C80 GD

Model	Art. no.
Energy Recovery	0000051002
Water separator drain (WSD) + automatic drain (EWD)	0000051003
Water separator drain (WSD) + floator drain	0000051008
Heavy Duty Air Inlet Filter	0000051015
Noise reduction inlet baffle	0000051019
Canopy heater	0000051020
Synthetic oil 8000H	0000051029
Coalescence line filter option 1	0000051043
Food Grade Oil	0000051045
Upgrade from Mk5S Swipe controller to Mk5S Touch controller	0000051078
Option ECONTROL6i only for Mk5S Touch controller	0000051082
Crate w/baffle	0000051791
Crate w/o baffle	0000051792
Crate w/baffle + Heavy Duty Filter	0000051793
Crate w/o baffle + Heavy Duty Filter	0000051794
Wood box w/baffle	0000051761
Wood box w/o baffle	0000051762
Wood box w/baffle + Heavy Duty Filter	0000051763
Wood box w/o baffle + Heavy Duty Filter	0000051764

Fixed Speed | Base mounted

- Exceptionally cost-effective thanks to the efficient yet low maintenance geared drive
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves considerable time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Simple assembly of outlet channel thanks to exhaust air guide directed upwards



1 | Generating compressed air

	Efficient gear driven compressor block	✓
	AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display	✓



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AMG30S 7,5 400 50 MEAA	4152034864	7,5	5310	30	-	1 1/4"	589	72	1330x830x1550
AMG30S 8,5 400 50 MEAA	4152034865	8,5	5130	30	-	1 1/4"	589	72	1330x830x1555
AMG30S 10 400 50 MEAA	4152034866	10	4560	30	-	1 1/4"	589	72	1330x830x1555
AMG30S 13 400 50 MEAA	4152034867	13	4020	30	-	1 1/4"	589	72	1330x830x1555
AMG37S 7,5 400 50 MEAA	4152034868	7,5	6600	37	-	1 1/4"	610	73	1330x830x1550
AMG37S 8,5 400 50 MEAA	4152034869	8,5	6090	37	-	1 1/4"	610	73	1330x830x1555
AMG37S 10 400 50 MEAA	4152034870	10	5700	37	-	1 1/4"	610	73	1330x830x1555
AMG37S 13 400 50 MEAA	4152034871	13	5160	37	-	1 1/4"	610	73	1330x830x1555
AMG45S 7,5 400 50 MEAA	4152034872	7,5	7560	45	-	1 1/4"	629	74	1330x830x1550
AMG45S 8,5 400 50 MEAA	4152034873	8,5	7260	45	-	1 1/4"	629	74	1330x830x1550
AMG45S 10 400 50 MEAA	4152034874	10	6660	45	-	1 1/4"	629	74	1330x830x1550
AMG45S 13 400 50 MEAA	4152034875	13	5820	45	-	1 1/4"	629	74	1330x830x1550

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

Available 230/3/50 version

■ OPTIONS

Model	Art. no.
Water separator drain (WSD) + automatic drain (EWD)	0000050907
Water separator drain (WSD) + floater drain	0000050912
Main Power Isolator Switch	0000050913
Canopy heater	0000050924
Synthetic oil 8000H	0000050933
Coalescence line filter option 1	0000050949
Wooden Crate Package	0000050950
Food Grade Oil	0000050951
Main Power Isolator Switch + Upgrade to MK5 Touch	0000050963
Upgrade to MK5 Touch	0000050981
Option ECONTROL 6i + MKV touch	0000050990
Option ECONTROL6i + Main Power Isolator Switch + Upgrade to MK5 Touch	0000050991
Oil Separator Vessel AD2000	0000050995

For Industrial Use: maximum Efficiency, reliability and operational continuity

Rotary Screw Compressors | AirMaster G PRO 30 - 45 Kw

Fixed Speed | Base mounted with dryer

- Easy to understand electronic control system enables easy handling and maximum operating comfort
- System ready for operation, with integrated refrigerant dryer
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling
- Easy-to-install exhaust air duct



	Efficient gear driven compressor block	✓
	AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display	✓



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹	LxWxH mm
400/3/50									
AMG30S XDK 7,5 400 50 MEAA	4152034894	7,5	5310	30	-	1 1/4"	707	72	1810x830x1555
AMG30S XDK 8,5 400 50 MEAA	4152034895	8,5	5130	30	-	1 1/4"	707	72	1810x830x1555
AMG30S XDK 10 400 50 MEAA	4152034896	10	4560	30	-	1 1/4"	707	72	1810x830x1555
AMG30S XDK 13 400 50 MEAA	4152034897	13	4020	30	-	1 1/4"	707	72	1810x830x1555
AMG37S XDK 7,5 400 50 MEAA	4152034898	7,5	6600	37	-	1 1/4"	728	73	1810x830x1555
AMG37S XDK 8,5 400 50 MEAA	4152034899	8,5	6090	37	-	1 1/4"	728	73	1810x830x1555
AMG37S XDK 10 400 50 MEAA	4152034900	10	5700	37	-	1 1/4"	728	73	1810x830x1555
AMG37S XDK 13 400 50 MEAA	4152034901	13	5160	37	-	1 1/4"	728	73	1810x830x1555
AMG45S XDK 7,5 400 50 MEAA	4152034902	7,5	7560	45	-	1 1/4"	747	74	1810x830x1555
AMG45S XDK 8,5 400 50 MEAA	4152034903	8,5	7260	45	-	1 1/4"	747	74	1810x830x1555
AMG45S XDK 10 400 50 MEAA	4152034904	10	6660	45	-	1 1/4"	747	74	1810x830x1555
AMG45S XDK 13 400 50 MEAA	4152034905	13	5820	45	-	1 1/4"	747	74	1810x830x1555

¹ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ² Max. Volumetric flow rate work pressure ISO 1217 annex C

■ OPTIONS

Model	Art. no.
Water separator drain (WSD) + automatic drain (EWD)	0000050907
Water separator drain (WSD) + floator drain	0000050912
Main Power Isolator Switch	0000050913
Canopy heater	0000050924
Synthetic oil 8000H	0000050933
Coalescence line filter option 1	0000050949
Wooden Crate Package	0000050950
Food Grade Oil	0000050951
Main Power Isolator Switch + Upgrade to MK5 Touch	0000050963
Upgrade to MK5 Touch	0000050981
Option ECONTROL 6i + MKV touch	0000050990
Option ECONTROL6i + Main Power Isolator Switch + Upgrade to MK5 Touch	0000050991
Oil Separator Vessel AD2000	0000050995

Variable Speed | Base mounted

- Variable-speed compressors offer plug-and-play installation, eliminating start-up adjustments. Their low-speed start significantly reduces mechanical stress and electrical surge and also eliminates the peak of electrical absorption
- Dry compressed air for perfect working results
- Quiet, thanks to sound-absorbing panelling
- The optimized configuration delivers high quality, dry and ready to use compressed air, with a reduced footprint and simplified installation

Efficient gear driven compressor block



AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾ MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AMG30S XVS 10 400 50 MEAA	4152034876	10	1788 - 4566	30	-	1 1/4"	605	72	1320x830x1555
AMG30S XVS 13 400 50 MEAA	4152034879	13	2232 - 3750	30	-	1 1/4"	605	72	1320x830x1555
AMG37S XVS 10 400 50 MEAA	4152034877	10	2280 - 5712	37	-	1 1/4"	626	73	1320x830x1555
AMG37S XVS 13 400 50 MEAA	4152034880	13	2280 - 4542	37	-	1 1/4"	626	73	1320x830x1555
AMG45S XVS 10 400 50 MEAA	4152034878	10	2256 - 6732	45	-	1 1/4"	656	75	1320x830x1555
AMG45S XVS 13 400 50 MEAA	4152034881	13	2184 - 5880	45	-	1 1/4"	656	75	1320x830x1555

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

■ OPTIONS

Model	Art. no.
Water separator drain (WSD) + automatic drain (EWD)	0000050907
Water separator drain (WSD) + floater drain	0000050912
Main Power Isolator Switch	0000050913
Canopy heater	0000050924
Synthetic oil 8000H	0000050933
Coalescence line filter option 1	0000050949
Wooden Crate Package	0000050950
Food Grade Oil	0000050951
Main Power Isolator Switch + Upgrade to MK5 Touch	0000050963
Upgrade to MK5 Touch	0000050981
Option ECONTROL 6i + MKV touch	0000050990
Option ECONTROL6i + Main Power Isolator Switch + Upgrade to MK5 Touch	0000050991
Oil Separator Vessel AD2000	0000050995

For Industrial Use: maximum Efficiency, reliability and operational continuity

Rotary Screw Compressors | AirMaster G PRO 30 - 45 Kw

Variable Speed | Base mounted with dryer

- Easy to understand electronic control system enables easy handling and maximum operating comfort
- System ready for operation, with integrated refrigerant dryer
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling



Efficient gear driven compressor block	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓

Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾ MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AMG30S XVS XDK 10 400 50 MEAA	4152034906	10	1788 - 4566	30	-	1 1/4"	723	72	1810x830x1555
AMG30S XVS XDK 13 400 50 MEAA	4152034909	13	2232 - 3750	30	-	1 1/4"	723	72	1810x830x1555
AMG37S XVS XDK 10 400 50 MEAA	4152034907	10	2280 - 5712	37	-	1 1/4"	744	73	1810x830x1555
AMG37S XVS XDK 13 400 50 MEAA	4152034910	13	2280 - 4542	37	-	1 1/4"	744	73	1810x830x1555
AMG45S XVS XDK 10 400 50 MEAA	4152034908	10	2256 - 6732	45	-	1 1/4"	774	75	1810x830x1555
AMG45S XVS XDK 13 400 50 MEAA	4152034911	13	2184 - 5880	45	-	1 1/4"	774	75	1810x830x1555

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

■ OPTIONS

Model	Art. no.
Water separator drain (WSD) + automatic drain (EWD)	0000050907
Water separator drain (WSD) + floater drain	0000050912
Main Power Isolator Switch	0000050913
Canopy heater	0000050924
Synthetic oil 8000H	0000050933
Coalescence line filter option 1	0000050949
Wooden Crate Package	0000050950
Food Grade Oil	0000050951
Main Power Isolator Switch + Upgrade to MK5 Touch	0000050963
Upgrade to MK5 Touch	0000050981
Option ECONTROL 6i + MKV touch	0000050990
Option ECONTROL6i + Main Power Isolator Switch + Upgrade to MK5 Touch	0000050991
Oil Separator Vessel AD2000	0000050995

Fixed Speed | Base mounted

- Exceptionally cost-effective thanks to the efficient yet low maintenance geared drive
- Easy to understand electronic control system enables easy handling and maximum operating comfort
- Less space required thanks to compact dimensions
- All maintenance components are easy to access, which saves considerable time and costs during maintenance work
- Quiet, thanks to sound-absorbing panelling

	Efficient gear driven compressor block	✓
	AIR ENERGY CONTROL 3S - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading. Swipe version with touch display	✓



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50									
AMG55S A 7,5 MEBB 400	8153340045	7,5	10277	55	-	2 1/2"	1123	71	2135x1221x1805
AMG55S A 8,5 MEBB 400	8153340046	8,5	9670	55	-	2 1/2"	1123	71	2135x1221x1805
AMG55S A 10 MEBB 400	8153340047	10	8666	55	-	2 1/2"	1123	71	2135x1221x1805
AMG75S A 7,5 MEBB 400	8153340048	7,5	13208	75	-	2 1/2"	1189	73	2135x1221x1805
AMG75S A 8,5 MEBB 400	8153340049	8,5	12802	75	-	2 1/2"	1189	73	2135x1221x1805
AMG75S A 10 MEBB 400	8153340050	10	11810	75	-	2 1/2"	1189	73	2135x1221x1805

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

■ OPTIONS

Options available on request

Please contact your sales representative“

Rotary Screw Compressors | AirMaster iPM

Permanent Magnet | Base mounted

- Super silent rotary screw air compressors permanent magnet
- Interior permanent magnets (iPM)
- IE4 Super Premium Efficiency motor
- Optimal cooling at all speeds

Efficient gear driven compressor block	✓
AIR ENERGY CONTROL 3T - electronic control system, with operating hours indicator, service messages, hours under load, remote start & stop, automatic restart after voltage failure, Ethernet connection, CAN networking, ICONS, display icons based for easier navigation, additional inputs / outputs, daily / weekly timer, remote pressure sensor reading, Real time trending, Touch version	✓



Model	Art. no.	Pressure bar	Volumetric flow rate (l/min) ²⁾ MIN-MAX	Absorbed Power kW	Vessel l	Air outlet BSP	Weight kg	DB(A) (LPA) 1)	LxWxH mm
400/3/50									
AMP 55 XVS A 10 MEBB 400 50	8153340051	10	1706 - 9653	55	-	2 1/2"	966	73	2135x1221x1805
AMP 75 XVS A 10 MEBB 400 50	8153340052	10	1634 - 11897	75	-	2 1/2"	995	72	2135x1221x1805

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 9614/2 ²⁾ Max. Volumetric flow rate work pressure ISO 1217 annex C

■ OPTIONS

Options available on request

Please contact your sales representative“



Certified oil-free air ensuring contamination-free industrial operations.

Oilfree Compressors | Spiralair

SPIRALAIR Oil-free Compressors

High-efficiency, high-quality air



State-of-the-art element
Highly efficient profile
Robust, reliable design and
easy access for service
Lower vibration levels

High-efficiency motor
High-efficiency IE3 / NEMA
Premium motors as a standard
Totally enclosed air-cooled IP
55 class F motor for heavy duty
operation.



Integrated dryer
Integrated into the
package to reduce
footprint, maintenance
and installation cost.
Designed to guarantee
a constant pressure dew
point of +3°C PDP.
Ensures the delivery of
dry high-quality air.



Sound insulated canopy
Allows installation in most
working environments without
requiring
a separate compressor room.
Cool canopy
Increased ventilation due to
the vertical design.
Lower element & air outlet
temperatures.
Oversized cooler improving
the performance of the unit.
Improved canopy design:
better dryer performance and
easy access.

Industries such as pharmaceuticals, food and beverage, electronics and textiles cannot risk any chance of oil contamination in their processes. Therefore, it is essential that the compressed air is 100% oil-free.

The standard is ISO 8573-1 (2010) certification, in which Class Zero represents the highest air purity. It is the only way to ensure oil-free air for your critical processes and with it peace of mind.

Outstanding reliability, low maintenance and operating costs make oil-free compressors a sound investment.

High-efficiency, high-quality air

The SPR 2-30/SPRx 3-8 ranges provide top class performance, premium efficiency and quality. What's more, with an oil-free compressor, you are also reducing your total cost of ownership in three ways:

(1) by avoiding expensive filter replacements, (2) cutting maintenance costs for treating oil condensate and (3) the costs of extra energy needed to combat pressure drop across filters.

Premium performance

- Pressure rating up to 10 bar.
- Output from:
 - 6.8 to 147 m³/h.
 - 1.9 to 40.8 l/s.
 - 4.0 to 86.5 cfm.
- Sound levels as low as 53 dB.

Premium efficiency

- Built-in dryer to reduce downstream pressure drop.
- Latest in-house designed compression technology.
- Standard equipped with high-efficiency IE3 motor.

Premium quality

- ISO 8573-1 Class 0* certified quality air.
- Corrosion proof materials.
 - stainless steel flexibles
 - epoxy coated tank inside
- Security measures
 - Ambient temperature sensor:
 - Outlet temperature sensor through the Graphic controller
 - Identification & logging of shutdowns
 - Visualization of the service schedule

Class 0: eliminating any risk

Class 0 represents the best air quality possible. In critical environments it is essential that the compressed air is 100% oil-free. Contamination by even the smallest quantities of oil can cause costly production downtime and product spoilage, resulting in product recalls and loss of reputation.



CLASS*	Concentration total oil (aerosol, liquid, vapor) mg/m³
0	As specified by the equipment user or supplier and more stringent than class 1
1	≤ 0.01
2	≤ 0.1
3	≤ 1
4	≤ 5

Scroll technology: how does it work?

Air compression is achieved through the orbital motion of two spirals. One being static, the second mobile, their interaction pulls the air into the compression chamber. In a regular and continuous way, the mobile spiral compresses the air through a reduction of the volume. The air flow is directed to the center of the spiral after which it is cooled.

As the spirals never make any contact, this compression process does not require any lubrication. Consequently, Spiralair compressors guarantee 100% oil-free compressed air.

- | | | |
|--------------------------|---------------------------|---|
| 1 Cooling fan | 4 Delivery opening | 7 Fail-safe temperature sensor for unit protection |
| 2 Suction chamber | 5 Fixed scroll | |
| 3 Suction opening | 6 Orbiting scroll | 8 Compression chamber |



Oilfree Compressors | SpiralAir - SPRx

Oil-free open scroll compressors | fixed speed | 3 - 7,5 HP

■ General options (SPRx 3-8)

- 90l air receiver
- 270l air receiver
- Timer drain on air receiver
- When your application calls for clean air with maximum simplicity, the SPRx 3-8 open scroll delivers. Designed without a canopy, it provides straightforward, dependable oil-free performance with easy access for installation and service.
- Compact and efficient, the SPRx includes all the essentials – scroll element, drive motor and aftercooler – and can come with an optional refrigerant dryer.
- A robust, low-maintenance design makes the SPRx a practical, cost-effective choice for operations that value reliability over added complexity.



Model	Art. no.	Element	Vessel l	Dryer	Max Working Pressure bar	Ref. Working pressure bar	Volumetric flow rate l/s	Volumetric flow rate m³/h	Absorbed Power kW	Absorbed Power HP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
230/1/50													
SPRx3BM 8 IEC	1839036181	Mono Scroll	0	No	8	7	4,2	15,1	2,2	3	65	70	890x460x400
SPRx3BM 10 IEC	1839036183	Mono Scroll	0	No	10	7	3,4	12,2	2,2	3	65	68	890x460x400
SPRx3TM 8 IEC	1839036179	Mono Scroll	90	No	8	7	4,2	15,1	2,2	3	115	70	1010x460x775
SPRx3TM 10 IEC	1839036184	Mono Scroll	90	No	10	7	3,4	12,2	2,2	3	115	68	1010x460x775

400/3/50

SPRx5BM 8 IEC	1839036205	Mono Scroll	0	No	8	7	6,7	24,1	4	5	78	72	1030x570x450
SPRx5BM 10 IEC	1839036206	Mono Scroll	0	No	10	7	5,9	21,2	4	5	78	69	1030x570x450
SPRx5TM 8 IEC	1839036207	Mono Scroll	270	No	8	7	6,7	24,1	4	5	150	72	1535x570x1000
SPRx5TM 10 IEC	1839036208	Mono Scroll	270	No	10	7	5,9	21,2	4	5	150	69	1535x570x1000
SPRx5FF 8 IEC	1839036209	Mono Scroll	270	Yes	8	7	6,7	24,1	4	5	173	72	1525x610x1220
SPRx5FF 10 IEC	1839036210	Mono Scroll	270	Yes	10	7	5,9	21,2	4	5	173	69	1525x610x1220
SPRx8BM 8 IEC	1839036231	Mono Scroll	0	No	8	7	9,8	35,3	5,5	7,5	95	74	1030x570x450
SPRx8BM 10 IEC	1839036232	Mono Scroll	0	No	10	7	7,6	27,4	5,5	7,5	95	71	1030x570x450
SPRx8TM 8 IEC	1839036233	Mono Scroll	270	No	8	7	9,8	35,3	5,5	7,5	162	74	1535x570x1000
SPRx8TM 10 IEC	1839036234	Mono Scroll	270	No	10	7	7,6	27,4	5,5	7,5	162	71	1535x570x1000
SPRx8FF 8 IEC	1839036238	Mono Scroll	270	Yes	8	7	9,8	35,3	5,5	7,5	187	74	1525x610x1220
SPRx8FF 10 IEC	1839036236	Mono Scroll	270	Yes	10	7	7,6	27,4	5,5	7,5	187	71	1525x610x1220

■ OPTIONS

Model	Art. no.
YD 50HZ SCROLL BP	0000015150
TIMER DRAIN SCROLL BP	0000015147
VMR SCROLL BP	0000015148
TIMER DRAIN+VMR SCROLL BP	0000015149

Oil-free scroll compressors | fixed speed | 2 - 3 HP

- **General options (SPR 2-8)**
 - Phase sequence relay
 - Graphic controller (standard included on SPR 10-30)
- **Air quality options (SPR 2-8)**
 - Integrated refrigerant dryer
- Prefiltration kit
- Water Separator Drain (WSD) (not in combination with an integrated refrigerant dryer)

	Electro Pneumatic Control (EP) The SPR 2-8 are equipped with an Electro Pneumatic Control which automatically starts/stops the unit when the required working pressure is reached.	✓
	Intelligent Graphic Controller The Intelligent Graphic Controller maximizes compressor efficiency and reliability by regulating the drive motor within precise pressure bands. Advanced algorithms and service counters ensure constant protection and timely maintenance. Available as an option for SPR 2-8 and standard on SPR 10-30, it features real-time monitoring and warning systems. The controller also manages sequences for up to 6 compressors to balance running hours and reduce energy waste. Finally, integrated week timers and dual pressure bands allow for highly customized system control.	✓



Model	Art. no.	Controller	Element	Vessel l	Dryer	Max Working Pressure bar	Ref. Working pressure bar	Volumetric flow rate l/s	Volumetric flow rate m³/h	Absorbed Power kW	Absorbed Power HP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
230/1/50														
SPR2 8 IEC	8153612877	EP	Mono Scroll	0	No	8	7	2,9	10,4	1,5	2	120	53	760x690x840
SPR2 T 8 IEC	8153613032	EP	Mono Scroll	0	Yes	8	7	2,9	10,4	1,5	2	151	53	1025x690x840
SPR3 8 IEC	8153612893	EP	Mono Scroll	0	No	8	7	4,2	15,1	2,2	3	125	55	760x690x840
SPR3 10 IEC	8153612901	EP	Mono Scroll	0	No	10	7	3,4	12,2	2,2	3	125	55	760x690x840
SPR3 T 8 IEC	8153613057	EP	Mono Scroll	0	Yes	8	7	4,2	15,1	2,2	3	156	55	1025x690x840
SPR3 T 10 IEC	8153613065	EP	Mono Scroll	0	Yes	10	7	3,4	12,2	2,2	3	156	55	1025x690x840
230/3/50														
SPR3 8 IEC	8153612919	EP	Mono Scroll	0	No	8	7	4,2	15,1	2,2	3	125	55	760x690x840
SPR3 10 IEC	8153612927	EP	Mono Scroll	0	No	10	7	3,4	12,2	2,2	3	125	55	760x690x840
SPR3 T 8 IEC	8153613073	EP	Mono Scroll	0	Yes	8	7	4,2	15,1	2,2	3	156	55	1025x690x840
SPR3 T 10 IEC	8153613081	EP	Mono Scroll	0	Yes	10	7	3,4	12,2	2,2	3	156	55	1025x690x840
SPR3 8 IEC MK5	8153646304	Touch Controller	Mono Scroll	0	No	8	7	4,2	15,1	2,2	3	125	55	760x690x840
SPR3 10 IEC MK5	8153646305	Touch Controller	Mono Scroll	0	No	10	7	3,4	12,2	2,2	3	125	55	760x690x840
SPR3 T 8 IEC MK5	8153646320	Touch Controller	Mono Scroll	0	Yes	8	7	4,2	15,1	2,2	3	156	55	1025x690x840
SPR3 T 10 IEC MK5	8153646321	Touch Controller	Mono Scroll	0	Yes	10	7	3,4	12,2	2,2	3	156	55	1025x690x840
400/3/50														
SPR3 8 IEC	8153612976	EP	Mono Scroll	0	No	8	7	4,2	15,1	2,2	3	125	55	760x690x840
SPR3 10 IEC	8153612984	EP	Mono Scroll	0	No	10	7	3,4	12,2	2,2	3	125	55	760x690x840
SPR3 T 8 IEC	8153613131	EP	Mono Scroll	0	Yes	8	7	4,2	15,1	2,2	3	156	55	1025x690x840
SPR3 T 10 IEC	8153613149	EP	Mono Scroll	0	Yes	10	7	3,4	12,2	2,2	3	156	55	1025x690x840
SPR3 8 IEC MK5	8153646310	Touch Controller	Mono Scroll	0	No	8	7	4,2	15,1	2,2	3	125	55	760x690x840
SPR3 10 IEC MK5	8153646311	Touch Controller	Mono Scroll	0	No	10	7	3,4	12,2	2,2	3	125	55	760x690x840
SPR3 T 8 IEC MK5	8153646326	Touch Controller	Mono Scroll	0	Yes	8	7	4,2	15,1	2,2	3	156	55	1025x690x840
SPR3 T 10 IEC MK5	8153646327	Touch Controller	Mono Scroll	0	Yes	10	7	3,4	12,2	2,2	3	156	55	1025x690x840
SPR3 T 8 IEC*	8153613198	EP	Mono Scroll	0	Yes	8	7	4,2	15,1	2,2	3	156	55	1025x690x840
SPR3 T 10 IEC*	8153613206	EP	Mono Scroll	0	Yes	10	7	3,4	12,2	2,2	3	156	55	1025x690x840

* 400/3/50 N - N = Neutral

Version available: 230/1/60 - TRI-V/3/60

■ OPTIONS

Model	Art. no.	Note
Water Separator Drain (WSD) on Pack - Only FM SPR	000008008	Only for Mono Scroll (2-8)
Phase Sequence Relay (PSR)	000008013	Only for Mono Scroll (2-8)
Prefiltration kit	000008019	Only for Mono Scroll (2-8)
Electronic drain (EWD) on air receiver	000008067	Only for Mono Scroll (2-8)
270L CE Air receiver	000008069	Only for Mono Scroll (2-8)
270L ASME Air receiver	000008070	Only for Mono Scroll (2-8)
270L MOM Air receiver	000008071	Only for Mono Scroll (2-8)
270L ML (former SQL) Air receiver	000008072	Only for Mono Scroll (2-8)
270L AS1210 (former DIR) Air receiver	000008073	Only for Mono Scroll (2-8)
270L MHLW (former MOL) Air receiver	000008038	Only for Mono Scroll (2-8)

■ OPTIONS

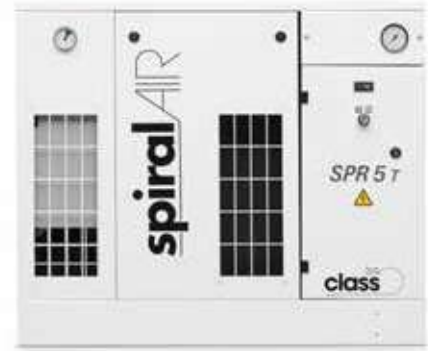
Model	Art. no.	Note
270L AD2000 Air receiver	0000098037	Only for Mono Scroll (2-8)
500L CE Air receiver	0000098041	Only for Mono Scroll (2-8)
500L ASME Air receiver	0000098009	Only for Mono Scroll (2-8)
500L MOM Air receiver	0000088047	Only for Mono Scroll (2-8)
500L ML (former SQL) Air receiver	0000098005	Only for Mono Scroll (2-8)
500L AS1210 (former DIR) Air receiver	0000088048	Only for Mono Scroll (2-8)
500L AD2000 Air receiver	0000098039	Only for Mono Scroll (2-8)
30L Air receiver + EWD	0000098040	Only for Mono Scroll (2-8)
ECO61	8092366411	Only for Touch Controller

Oilfree Compressors | SpiralAir - SPR

Oil-free scroll compressors | fixed speed | 5 - 7,5 HP

- **General options (SPR 2-8)**
 - Phase sequence relay
 - Graphic controller (standard included on SPR 10-30)
- **Air quality options (SPR 2-8)**
 - Integrated refrigerant dryer
- Prefiltration kit
- Water Separator Drain (WSD) (not in combination with an integrated refrigerant dryer)

	Electro Pneumatic Control (EP) The SPR 2-8 are equipped with an Electro Pneumatic Control which automatically starts/stops the unit when the required working pressure is reached.	✓
	Intelligent Graphic Controller The Intelligent Graphic Controller maximizes compressor efficiency and reliability by regulating the drive motor within precise pressure bands. Advanced algorithms and service counters ensure constant protection and timely maintenance. Available as an option for SPR 2-8 and standard on SPR 10-30, it features real-time monitoring and warning systems. The controller also manages sequences for up to 6 compressors to balance running hours and reduce energy waste. Finally, integrated week timers and dual pressure bands allow for highly customized system control.	✓



Model	Art. no.	Controller	Element	Vessel l	Dryer	Max Working Pressure bar	Ref. Working pressure bar	Volumetric flow rate l/s	Volumetric flow rate m³/h	Absorbed Power kW	Absorbed Power HP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
230/3/50														
SPR5 8 IEC	8153612935	EP	Mono Scroll	0	No	8	7	6,7	24,1	4	5	133	57	760x690x840
SPR5 10 IEC	8153612943	EP	Mono Scroll	0	No	10	7	5,9	21,2	4	5	133	57	760x690x840
SPR5 T 8 IEC	8153613099	EP	Mono Scroll	0	Yes	8	7	6,7	24,1	4	5	164	57	1025x690x840
SPR5 T 10 IEC	8153613107	EP	Mono Scroll	0	Yes	10	7	5,9	21,2	4	5	164	57	1025x690x840
SPR5 8 IEC MK5	8153646306	Touch Controller	Mono Scroll	0	No	8	7	6,7	24,1	4	5	133	57	760x690x840
SPR5 10 IEC MK5	8153646307	Touch Controller	Mono Scroll	0	No	10	7	5,9	21,2	4	5	133	57	760x690x840
SPR5 T 8 IEC MK5	8153646322	Touch Controller	Mono Scroll	0	Yes	8	7	6,7	24,1	4	5	164	57	1025x690x840
SPR5 T 10 IEC MK5	8153646323	Touch Controller	Mono Scroll	0	Yes	10	7	5,9	21,2	4	5	164	57	1025x690x840
SPR8 8 IEC	8153612950	EP	Mono Scroll	0	No	8	7	9,8	35,3	5,5	7,5	157	59	760x690x840
SPR8 10 IEC	8153612968	EP	Mono Scroll	0	No	10	7	7,6	27,4	5,5	7,5	157	59	760x690x840
SPR8 T 8 IEC	8153613115	EP	Mono Scroll	0	Yes	8	7	9,8	35,3	5,5	7,5	188	59	1025x690x840
SPR8 T 10 IEC	8153613123	EP	Mono Scroll	0	Yes	10	7	7,6	27,4	5,5	7,5	188	59	1025x690x840
SPR8 8 IEC MK5	8153646308	Touch Controller	Mono Scroll	0	No	8	7	9,8	35,3	5,5	7,5	157	59	760x690x840
SPR8 10 IEC MK5	8153646309	Touch Controller	Mono Scroll	0	No	10	7	7,6	27,4	5,5	7,5	157	59	760x690x840
SPR8 T 8 IEC MK5	8153646324	Touch Controller	Mono Scroll	0	Yes	8	7	9,8	35,3	5,5	7,5	188	59	1025x690x840
SPR8 T 10 IEC MK5	8153646325	Touch Controller	Mono Scroll	0	Yes	10	7	7,6	27,4	5,5	7,5	188	59	1025x690x840
400/3/50														
SPR5 8 IEC	8153612992	EP	Mono Scroll	0	No	8	7	6,7	24,1	4	5	133	57	760x690x840
SPR5 10 IEC	8153613008	EP	Mono Scroll	0	No	10	7	5,9	21,2	4	5	133	57	760x690x840
SPR5 T 8 IEC	8153613156	EP	Mono Scroll	0	Yes	8	7	6,7	24,1	4	5	164	57	1025x690x840
SPR5 T 10 IEC	8153613164	EP	Mono Scroll	0	Yes	10	7	5,9	21,2	4	5	164	57	1025x690x840
SPR5 8 IEC MK5	8153646312	Touch Controller	Mono Scroll	0	No	8	7	6,7	24,1	4	5	133	57	760x690x840
SPR5 10 IEC MK5	8153646313	Touch Controller	Mono Scroll	0	No	10	7	5,9	21,2	4	5	133	57	760x690x840
SPR5 T 8 IEC MK5	8153646328	Touch Controller	Mono Scroll	0	Yes	8	7	6,7	24,1	4	5	164	57	1025x690x840
SPR5 T 8 IEC*	8153613214	EP	Mono Scroll	0	Yes	8	7	6,7	24,1	4	5	164	57	1025x690x840
SPR5 T 10 IEC*	8153613222	EP	Mono Scroll	0	Yes	10	7	5,9	21,2	4	5	164	57	1025x690x840
SPR8 8 IEC	8153613016	EP	Mono Scroll	0	No	8	7	9,8	35,3	5,5	7,5	157	59	760x690x840
SPR8 10 IEC	8153613024	EP	Mono Scroll	0	No	10	7	7,6	27,4	5,5	7,5	157	59	760x690x840
SPR8 T 8 IEC	8153613172	EP	Mono Scroll	0	Yes	8	7	9,8	35,3	5,5	7,5	188	59	1025x690x840
SPR8 T 10 IEC	8153613180	EP	Mono Scroll	0	Yes	10	7	7,6	27,4	5,5	7,5	188	59	1025x690x840
SPR8 8 IEC MK5	8153646314	Touch Controller	Mono Scroll	0	No	8	7	9,8	35,3	5,5	7,5	157	59	760x690x840
SPR8 T 8 IEC MK5	8153646330	Touch Controller	Mono Scroll	0	Yes	8	7	9,8	35,3	5,5	7,5	188	59	1025x690x840
SPR8 T 10 IEC MK5	8153646331	Touch Controller	Mono Scroll	0	Yes	10	7	7,6	27,4	5,5	7,5	188	59	1025x690x840
SPR8 T 8 IEC*	8153613230	EP	Mono Scroll	0	Yes	8	7	9,8	35,3	5,5	7,5	188	59	1025x690x840
SPR8 T 10 IEC*	8153613248	EP	Mono Scroll	0	Yes	10	7	7,6	27,4	5,5	7,5	188	59	1025x690x840

* 400/3/50 N - N = Neutral

Version available: 230/1/60 - TRI-V/3/60

■ OPTIONS

Model	Art. no.	Note
Water Separator Drain (WSD) on Pack - Only FM SPR	0000008008	Only for Mono Scroll (2-8)
Phase Sequence Relay (PSR)	0000008013	Only for Mono Scroll (2-8)
Prefilter kit	0000008019	Only for Mono Scroll (2-8)
Electronic drain (EWD) on air receiver	0000008067	Only for Mono Scroll (2-8)
270L CE Air receiver	0000008069	Only for Mono Scroll (2-8)
270L ASME Air receiver	0000008070	Only for Mono Scroll (2-8)
270L MOM Air receiver	0000008071	Only for Mono Scroll (2-8)
270L ML (former SQL) Air receiver	0000008072	Only for Mono Scroll (2-8)
270L AS1210 (former DIR) Air receiver	0000008073	Only for Mono Scroll (2-8)
270L MHLW (former MOL) Air receiver	0000098038	Only for Mono Scroll (2-8)

■ OPTIONS

Model	Art. no.	Note
270L AD2000 Air receiver	0000098037	Only for Mono Scroll (2-8)
500L CE Air receiver	0000098041	Only for Mono Scroll (2-8)
500L ASME Air receiver	0000098009	Only for Mono Scroll (2-8)
500L MOM Air receiver	0000088047	Only for Mono Scroll (2-8)
500L ML (former SQL) Air receiver	0000098005	Only for Mono Scroll (2-8)
500L AS1210 (former DIR) Air receiver	0000088048	Only for Mono Scroll (2-8)
500L AD2000 Air receiver	0000098039	Only for Mono Scroll (2-8)
30L Air receiver + EWD	0000098040	Only for Mono Scroll (2-8)
EC06I	8092366411	Only for Touch Controller

Oil-free scroll compressors | variable speed | 10 - 15 HP

■ General options

- Graphic controller

■ Air qualityY

- Integrated refrigerant dryer
- Prefiltration kit
- Water Separator Drain (WSD)
(not in combination with an integrated refrigerant dryer)



Intelligent Graphic Controller

The Intelligent Graphic Controller maximizes compressor efficiency and reliability by regulating the drive motor within precise pressure bands. Advanced algorithms and service counters ensure constant protection and timely maintenance. Available as an option for SPR 2-8 and standard on SPR 10-30, it features real-time monitoring and warning systems. The controller also manages sequences for up to 6 compressors to balance running hours and reduce energy waste. Finally, integrated week timers and dual pressure bands allow for highly customized system control.



Model	Art. no.	Controller	Element	Vessel l	Dryer	Max Working Pressure bar	Ref. Working pressure bar	Volumetric flow rate l/s	Volumetric flow rate m³/h	Absorbed Power kW	Absorbed Power HP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50														
SPR10 8 LC CE	8153604429	Touch Controller	Multi Scroll	0	No	8	7	13,4	48	2x3,7	2x5	372	63	845x315x475
SPR10 10 LC CE	8153604437	Touch Controller	Multi Scroll	0	No	10	7	11,4	40,8	2x3,7	2x5	372	63	845x315x475
SPR10 8 T LC CE	8153604486	Touch Controller	Multi Scroll	0	Yes	8	7	13,4	48	2x3,7	2x5	407	63	845x315x475
SPR10 10 T LC CE	8153604494	Touch Controller	Multi Scroll	0	Yes	10	7	11,4	40,8	2x3,7	2x5	407	63	845x315x475
SPR10 8 T LC CE*	8153604544	Touch Controller	Multi Scroll	0	Yes	8	7	13,4	48	2x3,7	2x5	407	63	845x315x475
SPR10 10 T LC CE*	8153604551	Touch Controller	Multi Scroll	0	Yes	10	7	11,4	40,8	2x3,7	2x5	407	63	845x315x475
SPR15 10 LC CE	8153604452	Touch Controller	Multi Scroll	0	No	10	7	15	54	2x5,5	2x7,5	418	63	875x320x445
SPR15 8 T LC CE	8153604502	Touch Controller	Multi Scroll	0	Yes	8	7	20,3	73,2	2x5,5	2x7,5	453	63	875x320x445
SPR15 8 T LC CE*	8153604569	Touch Controller	Multi Scroll	0	Yes	8	7	20,3	73,2	2x5,5	2x7,5	453	63	875x320x445
SPR15 10 T LC CE*	8153604577	Touch Controller	Multi Scroll	0	Yes	10	7	15	54	2x5,5	2x7,5	453	63	875x320x445

* 400/3/50 N - N = Neutral

Version available: 230/1/60 - 460/3/60

■ OPTIONS

Model	Art. no.	Note
EC06I	8092366411	Only for Touch Controller

Oilfree Compressors | SpiralAir - SPR

Oil-free scroll compressors | variable speed | 10 - 15 HP

■ General options

- Graphic controller

■ Air quality

- Integrated refrigerant dryer
- Prefiltration kit
- Water Separator Drain (WSD)
(not in combination with an integrated refrigerant dryer)



Intelligent Graphic Controller

The Intelligent Graphic Controller maximizes compressor efficiency and reliability by regulating the drive motor within precise pressure bands. Advanced algorithms and service counters ensure constant protection and timely maintenance. Available as an option for SPR 2-8 and standard on SPR 10-30, it features real-time monitoring and warning systems. The controller also manages sequences for up to 6 compressors to balance running hours and reduce energy waste. Finally, integrated week timers and dual pressure bands allow for highly customized system control.



Model	Art. no.	Controller	Element	Vessel l	Dryer	Max Working Pressure bar	Ref. Working pressure bar	Volumetric flow rate l/s	Volumetric flow rate m³/h	Absorbed Power kW	Absorbed Power HP	Weight kg	DB(A) (LPA) ¹⁾	LxWxH mm
400/3/50														
SPR20 8 HC CE	8153604825	Touch Controller	Multi Scroll	0	No	8	7	26,4	95	4x3,7	4x5	580	63	835x310x715
SPR20 8 T HC CE	8153604882	Touch Controller	Multi Scroll	0	Yes	8	7	26,4	95	4x3,7	4x5	610	63	835x310x715
SPR20 10 T HC CE	8153604890	Touch Controller	Multi Scroll	0	Yes	10	7	23	82,8	4x3,7	4x5	610	63	835x310x715
SPR20 8 T HC CE*	8153604940	Touch Controller	Multi Scroll	0	Yes	8	7	26,4	95	4x3,7	4x5	610	63	835x310x715
SPR20 10 T HC CE*	8153604957	Touch Controller	Multi Scroll	0	Yes	10	7	23	82,8	4x3,7	4x5	610	63	835x310x715
SPR22 8 HC CE	8153604841	Touch Controller	Multi Scroll	0	No	8	7	31	111,6	3x5,5	3x7,5	573	64	845x315x660
SPR22 10 HC CE	8153604858	Touch Controller	Multi Scroll	0	No	10	7	23,7	85,2	3x5,5	3x7,5	573	64	845x315x660
SPR22 8 T HC CE	8153604908	Touch Controller	Multi Scroll	0	Yes	8	7	31	111,6	3x5,5	3x7,5	603	64	845x315x660
SPR22 10 T HC CE	8153604916	Touch Controller	Multi Scroll	0	Yes	10	7	23,7	85,2	3x5,5	3x7,5	603	64	845x315x660
SPR22 8 T HC CE*	8153604965	Touch Controller	Multi Scroll	0	Yes	8	7	31	111,6	3x5,5	3x7,5	603	64	845x315x660
SPR22 10 T HC CE*	8153604973	Touch Controller	Multi Scroll	0	Yes	10	7	23,7	85,2	3x5,5	3x7,5	603	64	845x315x660
SPR30 8 HC CE	8153604866	Touch Controller	Multi Scroll	0	No	8	7	40,8	147	4x5,5	4x7,5	687	65	815x310x785
SPR30 10 HC CE	8153604874	Touch Controller	Multi Scroll	0	No	10	7	30	108	4x5,5	4x7,5	687	65	815x310x785
SPR30 8 T HC CE	8153604924	Touch Controller	Multi Scroll	0	Yes	8	7	40,8	147	4x5,5	4x7,5	717	65	815x310x785
SPR30 10 T HC CE	8153604932	Touch Controller	Multi Scroll	0	Yes	10	7	30	108	4x5,5	4x7,5	717	65	815x310x785
SPR30 8 T HC CE*	8153604981	Touch Controller	Multi Scroll	0	Yes	8	7	40,8	147	4x5,5	4x7,5	717	65	815x310x785
SPR30 10 T HC CE*	8153604999	Touch Controller	Multi Scroll	0	Yes	10	7	30	108	4x5,5	4x7,5	717	65	815x310x785

* 400/3/50 N - N = Neutral

Version available: 230/1/60 - 460/3/60

■ OPTIONS

Model	Art. no.	Note
EC06I	8092366411	Only for Touch Controller





Quality air solutions

Air Receivers	134
Compressor accessories	139
Compressed air dryers	142
Condensate drains	146
Oil-water separators	148
Maintenance units & filters	150

Air receivers model overview

		
Painte Vessels	Galvanized Vessels	Vitrified vessels (Vitroflex®)
page 136	page 137	page 138

The air receiver acts as a compensating element between the compressor and the system’s pressure variations, storing compressed air for use in pneumatic tools or piping. It helps optimize the system by managing peak air demands and reduces compressor load/unload cycles, preventing costly operation.

Air receivers

Storage and condensate management



The air receiver acts as a compensating element between the compressor and the system's pressure variations, storing compressed air for use in pneumatic tools or piping. It helps optimize the system by managing peak air demands and reduces compressor load/unload cycles, preventing costly operation.

Air receivers

PAINTED VESSELS

- Painted vessels are used in the majority of environments where the air receiver is not submitted to extreme weather conditions and when 100% clean air is not an absolute prerequisite. The exterior paint ensures basic protection against corrosion.



Model	Art. no.	bar	l	kg	Ø	D mm	H mm
Tank vert.100 11b ce 5015+kit	2236100970	11	100	37	3/4"	370	1156
Tank vert. 200 11b ce 5015+kit	2236100971	11	200	62	1"	446	1554
Tank vert. 270 11b ce 5015+Kit	2236100972	11	270	80	1"	500	1648
Tank vert. 500 11b ce 5015+kit	2236100973	11	500	135	1"	600	2055
Tank vert. 720 11b ce 5015+kit	2236100974	11	720	180	2"	800	1804
Tank vert. 900 11b ce 5015+Kit	2236100975	11	900	230	1"1/2	800	2140
Tank vert. 1000 12 ped 5015+kit	2236100976	12	1000	230	2"	800	2315
Tank vert.1500 11,5B	4101000924	11,5	1500	259	2"	1000	2305
Tank vert. 2000 12 ped 5015+kit	2236100980	12	2000	330	2"	1100	2485
Tank vert. 3000 12 ped 5015+kit	2236100981	12	3000	560	2"	1200	2090
Tank vert. 4000 11,5B	4101000936	11,5	4000	731	3"	1450	3070
Tank vert. 5000 12 ped 5015+kit	2236100982	12	5000	1100	2"	1600	3275
Tank vert. 500 16b ce 5015+kit	2236100977	16	500	150	1"	600	2055
Tank vert. 1000 16 ped 5015+kit	2236100978	16	1000	250	2"	800	2315
Tank vert. 2000 16 ped 5015+kit	2236100979	16	2000	360	2"	1000	2740
Tank vert. 3000 16B	4101000969	16	3000	567	2"	1200	2930
Tank vert.4000 16B	4101000972	16	4000	836	2"	1430	3110
Tank vert.5000 16B	4101000975	16	5000	958	2"	1430	3610

GALVANIZED VESSELS

- Galvanization protects steel against corrosion. In this process, the vessel is completely submerged in a zinc liquid bath, which coats the entire surface of the tank, ensuring full protection of the steel.



Model	Art. no.	bar	l	kg	Ø	D mm	H mm
Tank vert. 100 11b ce zinc+kit	2236112645	11	100	37	3/4"	370	1032
Tank vert. 200 11b zinc	4101000902	11	200	55	3/4"	430	1530
Tank vert. 270 11b zinc	4101000906	11	270	60	3/4"	500	1685
Tank vert. 500 11b zinc	4101000910	11	500	143	1"1/2	600	2077
Tank vert. 725 11b zinc	4101000914	11	725	184	1"1/2	790	1863
Tank vert. 900 11b zinc	4101000918	11	900	204	2"	790	2213
Tank vert. 1000 11,5b zinc	4101000922	11.5	1000	224	2"	790	2345
Tank vert. 1500 11,5b zinc	4101000926	11.5	1500	305	2"	1000	2305
Tank vert. 2000 11,5b zinc	4101000930	11.5	2000	387	2"	1000	2805
Tank vert. 3000 11,5b zinc	4101000934	11.5	3000	602	3"	1200	2965
Tank vert. 4000 11,5b zinc	4101000938	11.5	4000	882	3"	1450	3070
Tank vert. 5000 11,5b zinc	4101000942	11.5	5000	1025	3"	1450	3570
Tank vert. 500 16b zinc	4101000963	16	500	173	2"	600	2120
Tank vert. 1000 16b zinc	4101000965	16	1000	305	2"	790	2365
Tank vert. 2000 16b zinc	4101000967	16	2000	532	2"	1000	2810
Tank vert. 3000 16b zinc	4101000970	16	3000	629	2"	1200	2930
Tank vert. 4000 16b zinc	4101000973	16	4000	920	2"	1430	3110
Tank vert. 5000 16b zinc	4101000976	16	5000	1079	2"	1430	3610

Air receivers

VITRIFIED VESSELS (VITROFLEX®)

- These vessels are treated with vitreous enamel, making them both water and steam resistant. Once applied, the vessel is baked at 850°C, until the enamel no longer absorbs water and fully protects the metal surface against corrosion.



Model	Art. no.	bar	l	kg	Ø	D mm	H mm
Tank vert. 200 11b VITROFLEX	4101000952	11	200	48	3/4"	430	1530
Tank vert. 270 11b VITROFLEX	4101000953	11	270	73	3/4"	500	1685
Tank vert. 500 11b VITROFLEX	4101000954	11	500	121	1"1/2	600	2077
Tank vert. 725 11b VITROFLEX	4101000955	11	725	191	1"1/2	790	1530
Tank vert. 900 11b VITROFLEX	4101000956	11	900	163	2"	790	2213
Tank vert. 1000 11,5b VITROFLEX	4101000957	11.5	1000	262	2"	790	2345
Tank vert. 1500 11,5b VITROFLEX	4101000958	11.5	1500	311	2"	1000	2305
Tank vert. 2000 11,5b VITROFLEX	4101000959	11.5	2000	352	2"	1000	2805
Tank vert. 3000 11,5b VITROFLEX	4101000960	11.5	3000	544	3"	1200	2965
Tank vert. 4000 11,5b VITROFLEX	4101000961	11.5	4000	729	3"	1450	3070
Tank vert. 5000 11,5b VITROFLEX	4101000962	11.5	5000	855	3"	1450	3570
Tank vert. 500 16b VITROFLEX	4101000964	16	500	157	2"	600	2120
Tank vert. 1000 16b VITROFLEX	4101000966	16	1000	277	2"	790	2365
Tank vert. 2000 16b VITROFLEX	4101000968	16	2000	484	2"	1000	2810
Tank vert. 3000 16b VITROFLEX	4101000971	16	3000	572	2"	1200	2930
Tank vert. 4000 16b VITROFLEX	4101000974	16	4000	836	2"	1430	3110
Tank vert. 5000 16b VITROFLEX	4101000977	16	5000	981	2"	1430	3610

Star-delta switch



Model	Art. no.
SDS 5,5	DGKB111150
SDS 7,5	DGKB111152

Mini ball valve



Model	Art. no.	Version	Working pressure (bar)	Air inlet	Air outlet
KH-20 G1/4f x G1/4m	1126000211	Mini	15	1/4"m	1/4"f
KH-G 3/8f x G 3/8m	1126000212	Mini	15	3/8"m	3/8"f
KH-G 3/8f x G 3/8f	1126000210	Mini	15	3/8"f	3/8"f

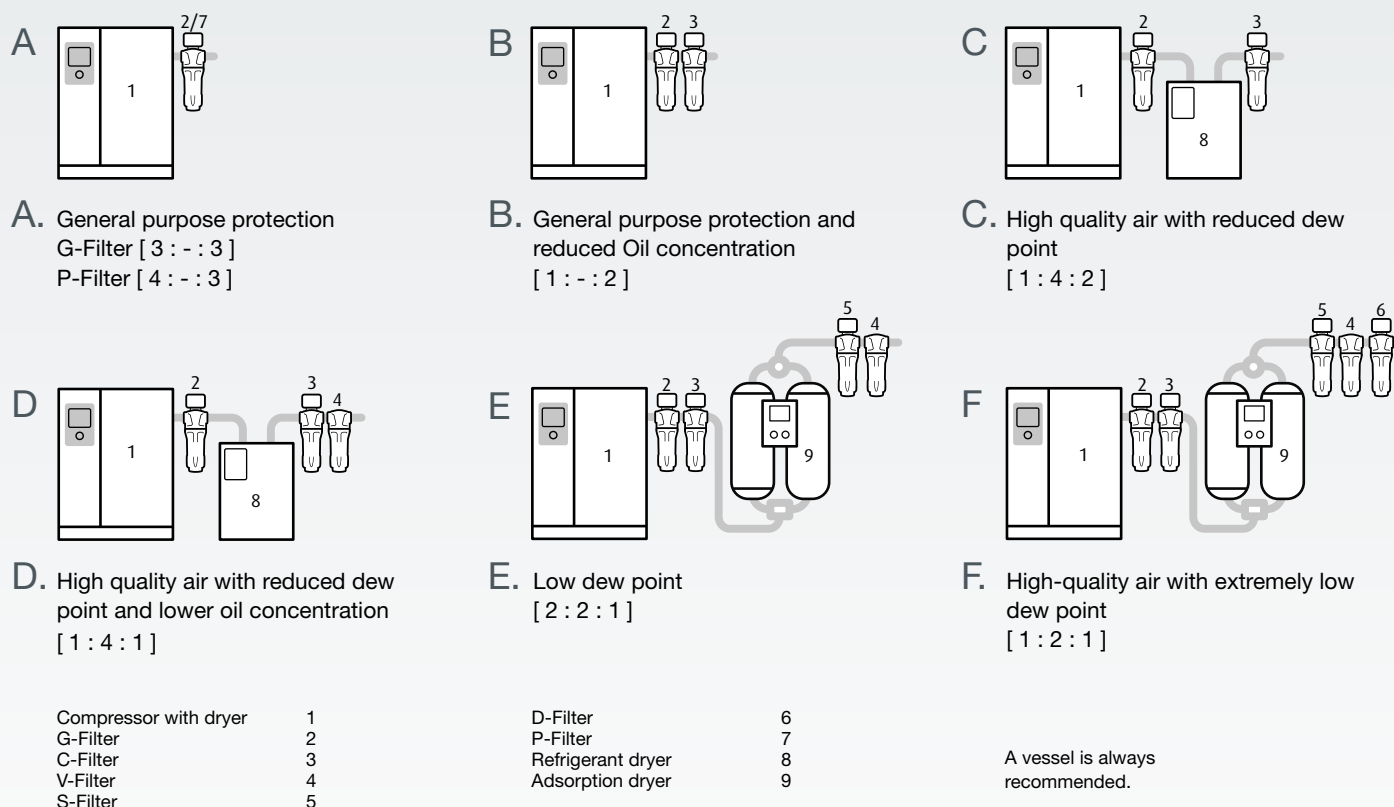
Connection hoses



Model	Art. no.	Working pressure (bar)	Air outlet	Length (mm)
VSL 1/2-800	DGKB111070	16	2 x 1/2"m	800
VSL 1/2-1300	DGKB111075	16	2 x 1/2"m	1300
VSL 3/4-800	DGKB111071	16	2 x 3/4"m	800
VSL 3/4-1300	DGKB111076	16	2 x 3/4"m	1300
VSL 1-1300	DGKB111072	16	2 x 1"m	1300
VSL 1 1/4-1300	DGKB111074	16	2 x 1 1/4"m	1300

Optimal compressed air conditioning

Typical filter applications



Compressed air quality classes always according to ISO 8573-1:2010 [Solid particles : Water : Residual oil]

Compressed air quality classes as per DIN ISO 8573

ISO 8573-1:2010	Solid particles				Water		Oil
	Maximum number of particles per m ³			Mass concentration	Pressure dew point Vapour	Liquid	Total proportion of oil (liquid, aerosol, mist)
	0,1–0,5 µm	0,5–1 µm	1–5 µm	mg/m ³	°C	g/m ³	mg/m ³
0	Stricter requirements than Class 1 individually defined by the user						
1	≤ 20000	≤ 400	≤ 10	–	≤ -70	–	0,01
2	≤ 400000	≤ 6000	≤ 100	–	≤ -40	–	0,1
3	–	≤ 90000	≤ 1000	–	≤ -20	–	1
4	–	–	≤ 10000	–	≤ +03	–	5
5	–	–	≤ 100000	–	≤ +07	–	–
6	–	–	–	≤ 5	≤ +10	–	–
7	–	–	–	5–10	–	≤ 0,5	–
8	–	–	–	–	–	0,5–5	–
9	–	–	–	–	–	5–10	–
x	–	–	–	> 10	–	> 10	> 10

Technical data for compressed air dryers and filters

Design data for compressed air cold dryers

The performance data of our compressed air cold dryers refer to 7 bar operating pressure, 35 °C air inlet temperature and 25 °C ambient temperature. For other pressures or temperatures please use the factors (f) in the following tables according to your values.

With other operating pressures p_1 , multiply the flow rate by factor (f_1):

p_1 [bar]	5	6	7	8	9	10	11	12	13	14	15	16
(f_1) DK SMART 350 - 7700	0,90	0,96	1,00	1,03	1,06	1,08	1,10	1,12	1,13	1,15	1,16	1,17
(f_1) DK SMART 10000 - 18000	0,90	0,97	1,00	1,03	1,05	1,07	1,09	1,11	1,12	1,15	-	-

With other compressed air inlet temperatures t_1 , multiply the flow rate by factor (f_2):

t_1 [°C]	30	35	40	45	50	55	60
(f_2) DK SMART 350 - 7700	1,24	1,00	0,82	0,69	0,58	0,45	-
(f_2) DK SMART 10000 - 18000	1,00	1,00	0,82	0,69	0,58	0,49	0,42

With other cooling medium temperatures t_c , multiply the flow rate by factor (f_3):

t_c [°C]	25	30	35	40	43	46
(f_3) DK SMART 350 - 7700	1,00	0,92	0,84	0,80	0,79	-
(f_3) DK SMART 10000 - 18000	1,00	0,91	0,81	0,72	-	0,62

For other pressure dew points t_{dp} , multiply the flow rate by factor (f_4):

t_{dp} [°C]	3	5	7	9
(f_4) ECO	1	1,2	1,35	1,45

Correction factors for compressed air filters

For other pressure dew points t_{dp} , multiply the flow rate by factor (f_4):

Pression [bar]	1	2	3	4	5	6	7	8	10	12	14	16	20
Correction factor	0,138	0,53	0,65	0,76	0,84	0,92	1,00	1,07	1,19	1,31	1,41	1,51	1,6

Conversion factor for operating pressure/compressed air inlet temperature for adsorption dryers

Pressure	35 °C	40 °C	45 °C	50 °C
5 bar	0,75	0,64	0,61	0,59
6 bar	0,89	0,78	0,73	0,67
7 bar	1,00	0,91	0,82	0,79
8 bar	1,08	1,00	0,94	0,86
9 bar	1,26	1,08	1,03	0,99
10 bar	1,31	1,16	1,07	1,03
11 bar	1,36	1,24	1,10	1,07
12 bar	1,49	1,36	1,23	1,18
13 bar	1,62	1,47	1,35	1,29
14 bar	1,71	1,57	1,46	1,38
15 bar	1,79	1,67	1,57	1,46
16 bar	1,90	1,77	1,66	1,55

Compressed air dryers

Dry air – the basis for all applications

Simple control system

One control system
for all models

**Ideal protection of
compressed air line
against corrosion**
thanks to reheating of dried
compressed air

**Maximum operating safety
of production systems**
through continuous operation
at stable dew point

Simple control system

One control system
for all models
DK350 – DK1825 mit
optionalem Bypass passend
für Vorfilter VF-DVP und
Feinfilter FF-DFP

Heat exchanger

High efficiency with heat
exchanger with large flow
cross sections (up to DK1825
made from stainless steel)

Comfortable work

All models have an
automatic condensate
drainage

Save space during

installation with small machine
dimensions



Compressed air cold dryers dry the moist compressed air that comes from the compressor to protect downstream components, thus ensuring the productivity and economic efficiency of your compressed air system. The dryers from Schneider aircsystems use pioneering technology, are exceptionally powerful and reliable and keep pressure losses to a minimum.

Air refrigerant dryer

- Maximum operational safety and optimum work results thanks to air dried permanently to a pressure dew point of 4 °C (+/-1 °C)
- Simple control – one control system for all Schneider cold dryers
- Energy-saving heat transfer: Warm compressed air entering is pre-cooled by cold air escaping from the air/air heat exchanger



Model	Art. no.	low rate1) at pressure dew point +4°C (+/-1°C) (l/min)	Pressure loss (bar)	Pressure dewpoint	Voltage (V)	Weight (kg)	Refrigerant	Air outlet	Dimensions (WxDxH)
CN2 (C0)	4102002281	350	16	+7°C/-1	230	19	R513A	1/2" f	500x450x350
CN3 (C1)	4102002282	600	16	+7°C/-1	230	19	R513A	1/2" f	500x450x350
CN5 (C2)	4102002283	850	16	+7°C/-1	230	19	R513A	1/2" f	500x450x350
CN7 (C3)	4102002284	1.200	16	+7°C/-1	230	20	R513A	1/2" f	500x450x350
CN11 (C4)	4102002285	1.825	16	+7°C/-1	230	25	R513A	1/2" f	500x450x350
CN12 (C5)	4102002286	2.150	16	+7°C/-1	230	27	R513A	3/4" f	500x450x350
CN18 (C6)	4102002287	3.000	16	+7°C/-1	230	30	R513A	1" f	500x370x765
CN21 (C7)	4102005185	3.600	13	+7°C/-1	230	44	R513A	1" f	500x370x765
CN24 (C7,5)	4102005186	4.100	13	+7°C/-1	230	53	R513A	1 1/2" f	560x460x790
CN31 (C8)	4102005187	5.200	13	+7°C/-1	230	59	R410A	1 1/2" f	560x460x790
CN39 (C9)	4102005188	6.500	13	+7°C/-1	230	65	R410A	1 1/2" f	560x460x790
CN46 (C10)	4102005189	7.700	13	+7°C/-1	230	80	R410A	1 1/2" f	590x580x900

Compressed Air Dryers | SMART compressed air refrigerant dryer

DK 350 – 1825 SMART



- Maximum operational safety and optimum work results thanks to air dried permanently to a pressure dew point of 4 °C (+/-1 °C)
- Simple control – one control system for all Schneider cold dryers
- Energy-saving heat transfer: Warm compressed air entering is pre-cooled by cold air escaping from the air/air heat exchanger

✓	Heat exchanger with large flow cross sections for constantly low pressure loss	✓
✓	Ideal protection of compressed air line against corrosion thanks to reheating of dried compressed air	✓
✓	Space-saving installation thanks to small assembly dimensions	✓
✓	Space-saving installation thanks to small assembly dimensions	
✓	Optional bypass incl. filter of VF and FF series can be attached directly to the dryer (up to DK 1825 SMART)	

DK 2350 – 18000 SMART



Model	Art. no.	low rate ¹⁾ at pressure dew point +4 °C (+/-1 °C) (l/min)	Power input (kW)	Pressure loss (bar)	Voltage (V)	Weight (kg)	Refrigerant	Air outlet	Dimensions (WxDxH)
DK 350 SMART	4102005949	350	0,13	0,15	230	19	R513A	3/4" m	350x493x450
DK 600 SMART	4102005950	600	0,16	0,25	230	19	R513A	3/4" m	350x493x450
DK 850 SMART	4102005951	850	0,19	0,25	230	20	R513A	3/4" m	350x493x450
DK 1200 SMART	4102005952	1.200	0,27	0,25	230	25	R513A	3/4" m	350x493x450
DK 1825 SMART	4102005953	1.830	0,28	0,3	230	27	R513A	3/4" m	350x493x450
DK 2350 SMART	4102005954	2.350	0,67	0,14	230	44	R513A	1" f	370x497x764
DK 3000 SMART	4102005955	3.000	0,72	0,2	230	44	R513A	1" f	370x497x764
DK 3600 SMART (FC*)	4102005460	3.600	0,63	0,18	230	62	R410A	1 1/2" f	460x557x789
DK 4100 SMART (FC*)	4102005461	4.100	0,71	0,18	230	60	R410A	1 1/2" f	460x557x789
DK 5200 SMART (FC*)	4102005462	5.200	0,91	0,25	230	62	R410A	1 1/2" f	460x557x789
DK 6500 SMART (FC*)	4102005463	6.500	0,97	0,2	230	82	R410A	1 1/2" f	580x587x899
DK 7700 SMART (FC*)	4102005464	7.700	1,12	0,26	230	82	R410A	1 1/2" f	580x587x899
DK 10000 SMART (FC*)	4102005637	10.000	1,54	0,16	400	145	R410A	2" f	805x1070x962
DK 12000 SMART (FC*)	4102005638	12.000	1,98	0,23	400	158	R410A	2" f	805x1070x962
DK 15000 SMART (FC*)	4102005639	15.000	2,01	0,18	400	165	R410A	2 1/2" f	805x1070x962
DK 18000 SMART (FC*)	4102005640	18.000	2,77	0,18	400	164	R410A	2 1/2" f	805x1070x962

¹⁾ Volumetric flow rate in acc. with ISO 7183, compressed air inlet temperature 35 °C, ambient temperature 25 °C, inlet pressure at cold dryer 7 bar (high pressure). Compressed air inlet temperature max. 55 °C, operating pressure max. 16 bar (high pressure) DK 350 SMART - DK 1825 SMART, operating pressure max. 14 bar DK 2350 SMART - DK 7700 SMART

*FC = Free Contact (Potential free contact)

Additional technical features With electric connection cable as standard

Bypass line

- Dryer can be bypassed during maintenance for greater operational safety

Model	Art. no.	Version
UGL SMART 3/4	4101000653	DK SMART 350–1825





Condensate drains

Energy-saving and reliable –
automatic condensate discharger



A sensor constantly monitors the storage tank.
Condensate is only discharged when the maximum level has been reached



Easy installation and maintenance

- Control panel displays all drain functions.
- Straightforward mechanical and electrical connections.
- Heater kits available to protect against freezing in cold environments.
- Can be used for oil-lubricated and oil-free installations



A small quantity of condensate remains to ensure no air is lost during removal

No loss of compressed air
Automatic controlled drainage of condensate without compressed air loss

Example: Condensate discharger Ecomat 3100

The condensate dischargers automatically discharge the condensate from vessels, filters and compressed air dryers. Thanks to their electronic level measurement functions, they are extremely low maintenance. They are suitable for compressed air systems up to 16 bar.

Electronic zero loss condensate drains

- Maximum reliability
Built-in, easy to clean filter cup.
Control circuit: forced opening/closing cycles of the valve in case of clogged drain pipes.
Test button for manual drainage
- Control panel displays all drain functions:
Power status
Alarm indicator
Test button for manual drainage



Model	Art. no.	for quantity delivered (l/min)	Weight (kg)	Air connection	Dimensions (WxDxH)
CDE 5	8102048101	3.000	0,5	1/2" f	136x60x120
CDE 10	8102048111	6.300	0,9	1/2" f	160x69x120
CDE 15L	8102048121	7.500	0,9	1/2" f	163x69x140

Oil-water separators

Economical and ecological – oil-water separating systems



Saturation Indicator

The green indicator shows that the polypropylene filter is saturated and needs to be replaced.



Excess Indicator

The red indicator signals that the emulsion is flowing through the system too quickly. In this case, it is necessary to adjust the inlet to reduce the amount of emulsion entering the D-ES separator, ensuring optimal performance and needs to be replaced.



Dual-Stage Filtration

In the first stage, oil is separated using a polypropylene filter, ensuring effective pre-treatment of the condensate. The fluid then moves to the second stage, where residual oil is removed through a filter cartridge, available in two options: activated carbon or Organoclay (organic clay), providing targeted and highly efficient treatment.

The oil-water separation devices are used for the purification of condensate containing oil by automatic isolation and multiple cleaning stages. They represent an environmentally friendly cost-saving solution for separating condensate and allow the oil to be discharged into the sewage system.

Oil-water separator D-ES

■ Reduced Maintenance

A maintenance-friendly design and an exceptionally long interval of 4,000 hours minimize downtime, ensuring uninterrupted production.

■ Two Different Filtration Methods

Depending on the requirements, you can choose between two types of cartridges: activated carbon or Organoclay.

The activated carbon filters remove any remaining oil in the condensate after the first separation stage.

Organoclay filtration is suitable for stable emulsions. The filters can be easily replaced when needed, thanks to the user-friendly cartridges, making maintenance of the oil-water separator simple, quick, and hassle-free.



Model	Art. no.	For compressor output capacity (l/min)		Weight (kg)	Connectors		Dimensions (WxDxH)
		Max. capacity Temperate climate with dryer and filter	Max. capacity Temperate climate without dryer and filter		Condensate inlet	Water drain	
Activated Carbon							
D-ES 54	8102046970	900	720	1,2	6mm (1/4")	10mm (3/8")	250x147x216
D-ES 113	8102046974	1.860	1.500	1,5	6mm (1/4")	10mm (3/8")	250x147x216
D-ES 225	8102046980	3.780	3.000	5,8	2 x 1/2"	1/2"	390x278x428
D-ES 383	8102046981	6.360	5.100	7,7	2 x 1/2"	1/2"	397x286x507
D-ES 765	8102046982	12.780	10.200	13,1	2 x 3/4"	3/4"	490x396x576
D-ES 1350	8102046983	22.500	18.000	25,5	2 x 3/4"	3/4"	583x446x721
D-ES 2813	8102046984	46.860	37.500	45,1	2 x 3/4"	3/4"	692x586x970
D-ES 5625	8102046985	93.780	75.000	86	2 x 3/4"	3/4"	975x782x1000
D-ES 11250	8102046986	187.500	150.000	171,9	2 x 3/4"	3/4"	975x1600x1000

Model	Art. no.	For compressor output capacity (l/min)		Weight (kg)	Connectors		Dimensions (WxDxH)
		Max. capacity Temperate climate with dryer and filter	Max. capacity Temperate climate without dryer and filter		Condensate inlet	Water drain	
Organoclay							
D-ES 225 CLAY	8102046990	3.780	3.000	5,8	2 x 1/2"	1/2"	390x278x428
D-ES 383 CLAY	8102046991	6.360	5.100	7,7	2 x 1/2"	1/2"	397x286x507
D-ES 765 CLAY	8102046992	12.780	10.200	13,1	2 x 3/4"	3/4"	490x396x576
D-ES 1350 CLAY	8102046993	22.500	18.000	25,5	2 x 3/4"	3/4"	583x446x721
D-ES 2813 CLAY	8102046994	46.860	37.500	45,1	2 x 3/4"	3/4"	692x586x970
D-ES 5625 CLAY	8102046995	93.780	75.000	86	2 x 3/4"	3/4"	975x782x1000
D-ES 11250 CLAY	8102046996	187.500	150.000	171.9	2 x 3/4"	3/4"	975x1600x1000

Oil-water separation devices

- Environmentally friendly disposal of condensate according to the Water Resources Act
- Extremely efficient - automatic isolation and multiple cleaning stages

- Cost-effective solution due to separate purification

Model	Art. no.	for quantity delivered Pistons/Screws (l/min)	Weight (kg)	Dimensions (WxDxH)
OWS-ÖWAMAT 10	DGKH601001	2.400 / 1.700	3,5	290x222x528
OWS-ÖWAMAT 11	DGKH601002	4.900 / 3.400	5,8	387x260x595
OWS-ÖWAMAT 12	DGKH601003	7.300 / 5.100	12	350x397x719
OWS-ÖWAMAT 14	DGKH601004	14.600 / 10.100	16	410x461x892



Maintenance units and filters

Excellent air quality for every application

RELIABLE SEALING



PRODUCT SAFETY

Guaranteed safe housing closure with single-start thread and fixed thread engagement stop and lock indication arrows to prevent over tightening and ensure effective sealing.



EASY REPLACEMENT

through automatic condensate drain accessible from the outside. From filter size 119 by default.



DIFFERENTIAL PRESSURE GAUGE

optional from filter size 42 obtainable



EASY DIFFERENTIATION

Corrosion resistant color-coded end caps for easy and accurate filtration grade differentiation.

CERTIFIED PERFORMANCE

Tested and validated in accordance with ISO12500-1 & ISO 8573-1 2010, both housings and elements are manufactured using only the highest quality materials to provide optimum performance and improved efficiencies.



Example: Feinstfilter FG 144

You achieve the best work results through the highest compressed air quality with our filters and maintenance equipment – from the pre-filter to the ultra-fine filter up to the activated carbon filter.

FILTRATION GRADES

				
	P	G	C	V
	Pre filter (5 µm)	Ultra-fine filter: oil aerosols, Solids (1 µm)	Microfilters: oil aerosols, Solids (0,01 µm)	Activated carbon filter: Oil vapor
Particle removal (micron) ■	5	-	-	-
Outlet oil aerosol concentration (mg/m ³) ■	1	0,3	0,01	0,003
Total mass efficiency (%)	>90	>99,25	>99,9	-
Quality class of air at outlet (particles / oil) ▲	4 / 3	- / 3	- / 2	- / 1
Initial pressure drop over filter in dry applications (bar)	0,05	0,055	0,085	0,115
Initial pressure drop over filter in wet applications (bar)*	0,08	0,125	0,125	-

■ Referred to an absolute pressure of 1 bar and temperature of 20° C

▲ According to ISO 8573-1:2010 in a typical installation

★ According to ISO 12500-1 at oil concentration upstream of the filter of 10 mg/m³ (Grade G = 40 mg/m³)

HIGH QUALITY COMPONENTS



Push Fit Elements ensure perfect sealing within the filter housing and assist with easy removal

Corrosion resistant end caps Injection molded from glass-filled nylon for added durability

High quality stainless steel cylinders provide corrosion resistance and deliver strength and stability to the element

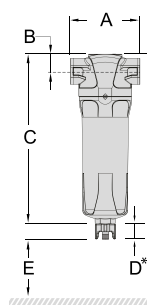
Custom engineered hydrophobic & oleophobic borosilicate media specifically developed to deliver consistently low pressure drop, combined with pleated material for high dust retention and capacity and an increased filtration surface area

Custom outer drainage layer prevents oil carryover and improves coalescence performance

Unique Element end cap color-coded system for quick and simple grade identification

Filter

PRE-FILTER



- max. particle size 5 µm
- Oil-aerosol concentration 1 mg/m³
- Air purity standard class (Particles/Oil) 4/3

Tip

The filter size must be correctly designed for the compressed air flow rate and the operating pressure, see the table of correction factors on page 93.

Other filter sizes up to 2550 can be ordered on request..

Model	Art. no.	Flow Rate / Size ¹⁾		Conn. size	Dimensions (mm)				Weight (kg)	Standard equipment	Air purity class ISO 8573-1:2010
		m ³ /h	l/min		A	B	C	E			
FP 10	8102855340	10	168	G1/8	50	17	157	60	0,25	with automatic drain without adapter	4 / - / 3
FP 25	8102855341	25	414	G1/4	50	17	157	60	0,25	with automatic drain without adapter	4 / - / 3
FP 42	8102855342	42	702	G1/4	70	24	231	70	0,6	with automatic drain without adapter	4 / - / 3
FP 54	8102855343	54	900	G3/8	70	24	231	70	0,6	with automatic drain without adapter	4 / - / 3
FP 85	8102855344	85	1 416	G1/2	70	24	231	70	0,6	with automatic drain without adapter	4 / - / 3
FP 119	8102855345	119	1 986	G1/2	127	32	285	80	1,7	with automatic drain with adapter	4 / - / 3
FP 144	8102855346	144	2 400	G3/4	127	32	285	80	1,7	with automatic drain with adapter	4 / - / 3
FP 178	8102855347	178	2 964	G1	127	32	285	80	1,7	with automatic drain with adapter	4 / - / 3
FP 212	8102855348	212	3 534	G3/4	127	32	371	80	2	with automatic drain with adapter	4 / - / 3
FP 297	8102855349	297	4 950	G1	127	32	371	80	2	with automatic drain with adapter	4 / - / 3
FP 476	8102855350	476	7 932	G1 1/4	140	40	475	80	3	with automatic drain with adapter	4 / - / 3
FP 545	8102855351	545	9 084	G1 1/2	140	40	475	80	3	with automatic drain with adapter	4 / - / 3
FP 765	8102855352	765	12 750	G2	170	53	508	100	4,9	with automatic drain with adapter	4 / - / 3
FP 1189	8102857051	1 189	19 818	G2	170	53	708	100	5,5	with automatic drain with adapter	4 / - / 3
FP 1444	8102857052	1444	24 066	G2 1/2	220	70	736	100	10,5	with automatic drain with adapter	4 / - / 3
FP 1529	8102857053	1529	25 482	G3	220	70	736	100	10,5	with automatic drain with adapter	4 / - / 3
FP 2125	8102857054	2125	35 418	G3	220	70	857	100	11,5	with automatic drain with adapter	4 / - / 3
FP 2550	8102857055	2550	42 498	G3	220	70	1005	100	12,5	with automatic drain with adapter	4 / - / 3

¹⁾ Under reference conditions, unless otherwise specified and in accordance with ISO 1217, third edition, annex C.

Accessories for pre-filters

- Filter element replacement



Model	Art. no.
Filter element for FP 10	2258293501
Filter element for FP 25	2258293502
Filter element for FP 42	2258293503
Filter element for FP 54	2258293504
Filter element for FP 85	2258293505
Filter element for FP 119	2258293506
Filter element for FP 144	2258293507
Filter element for FP 178	2258293508
Filter element for FP 212	2258293509
Filter element for FP 297	2258293510
Filter element for FP 476	2258293511
Filter element for FP 545	2258293512
Filter element for FP 765	2258293513
Filter element for FP 1189	2258293514
Filter element for FP 1444	2258293515
Filter element for FP 1529	2258293516
Filter element for FP 2125	2258293517
Filter element for FP 2550	2258293518

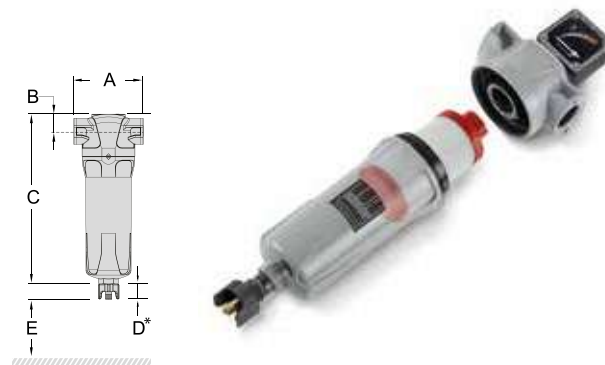
ULTRA FINE FILTER

- max particle size 1 µm
- Oil-aerosol concentration 0,3 mg/m³
- Air purity standard class (Particles/Oil) 3/3

Tip

In order to meet all the conditions for high compressed air quality, the appropriate filter assembly must be used in the correct order, see standard installation examples on page 92.

Other filter sizes up to 2550 can be ordered on request.



Model	Art. no.	Flow Rate / Size ¹⁾		Conn. size	Dimensions (mm)				Weight (kg)	Standard equipment	Air purity class ISO 8573-1:2010
		m ³ /h	l/min		A	B	C	E			
FG 10	8102855353	10	168	G1/8	50	17	157	60	0,25	with automatic drain without adapter	3 / - / 3
FG 25	8102855354	25	414	G1/4	50	17	157	60	0,25	with automatic drain without adapter	3 / - / 3
FG 42	8102855355	42	702	G1/4	70	24	231	70	0,6	with automatic drain without adapter	3 / - / 3
FG 54	8102855356	54	900	G3/8	70	24	231	70	0,6	with automatic drain without adapter	3 / - / 3
FG 85	8102855357	85	1 416	G1/2	70	24	231	70	0,6	with automatic drain without adapter	3 / - / 3
FG 119	8102855358	119	1 986	G1/2	127	32	285	80	1,7	with automatic drain with adapter	3 / - / 3
FG 144	8102855359	144	2 400	G3/4	127	32	285	80	1,7	with automatic drain with adapter	3 / - / 3
FG 178	8102855360	178	2 964	G1	127	32	285	80	1,7	with automatic drain with adapter	3 / - / 3
FG 212	8102855361	212	3 534	G3/4	127	32	371	80	2	with automatic drain with adapter	3 / - / 3
FG 297	8102855362	297	4 950	G1	127	32	371	80	2	with automatic drain with adapter	3 / - / 3
FG 476	8102855363	476	7 932	G1 1/4	140	40	475	80	3	with automatic drain with adapter	3 / - / 3
FG 545	8102855364	545	9 084	G1 1/2	140	40	475	80	3	with automatic drain with adapter	3 / - / 3
FG 765	8102855365	765	12 750	G2	170	53	508	100	4,9	with automatic drain with adapter	3 / - / 3
FG 1189	8102857056	1 189	19 818	G2	170	53	708	100	5,5	with automatic drain with adapter	3 / - / 3
FG 1444	8102857057	1444	24 066	G2 1/2	220	70	736	100	10,5	with automatic drain with adapter	3 / - / 3
FG 1529	8102857058	1529	25 482	G3	220	70	736	100	10,5	with automatic drain with adapter	3 / - / 3
FG 2125	8102857059	2125	35 418	G3	220	70	857	100	11,5	with automatic drain with adapter	3 / - / 3
FG 2550	8102857060	2550	42 498	G3	220	70	1005	100	12,5	with automatic drain with adapter	3 / - / 3

¹⁾ Under reference conditions, unless otherwise specified and in accordance with ISO 1217, third edition, annex C.

Accessories for ultra fine filters

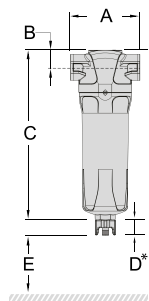
- Filter element replacement

Model	Art. no.
Filter element for FG 10	2258293601
Filter element for FG 25	2258293602
Filter element for FG 42	2258293603
Filter element for FG 54	2258293604
Filter element for FG 85	2258293605
Filter element for FG 119	2258293606
Filter element for FG 144	2258293607
Filter element for FG 178	2258293608
Filter element for FG 212	2258293609
Filter element for FG 297	2258293610
Filter element for FG 476	2258293611
Filter element for FG 545	2258293612
Filter element for FG 765	2258293613
Filter element for FG 1189	2258293614
Filter element for FG 1444	2258293615
Filter element for FG 1529	2258293616
Filter element for FG 2125	2258293617
Filter element for FG 2550	2258293618



Filter

Microfilters



- max. particle size 0,01 µm
- Oil-aerosol concentration 0,01 mg/m³
- Air purity standard class (Particles/Oil) 1/2

Tip

The filter size must be correctly designed for the compressed air flow rate and the operating pressure, see the table of correction factors on page 93.

Other filter sizes up to 2550 can be ordered on request

Model	Art. no.	Flow Rate / Size ¹⁾		Conn. size	Dimensions (mm)				Weight (kg)	Standard equipment	Air purity class ISO 8573-1:2010
		m ³ /h	l/min		A	B	C	E			
FC 10	8102855366	10	168	G1/8	50	17	157	60	0,25	with automatic drain without adapter	1 / - / 2
FC 25	8102855367	25	414	G1/4	50	17	157	60	0,25	with automatic drain without adapter	1 / - / 2
FC 42	8102855368	42	702	G1/4	70	24	231	70	0,6	with automatic drain without adapter	1 / - / 2
FC 54	8102855369	54	900	G3/8	70	24	231	70	0,6	with automatic drain without adapter	1 / - / 2
FC 85	8102855370	85	1 416	G1/2	70	24	231	70	0,6	with automatic drain without adapter	1 / - / 2
FC 119	8102855371	119	1 986	G1/2	127	32	285	80	1,7	with automatic drain with adapter	1 / - / 2
FC 144	8102855372	144	2 400	G3/4	127	32	285	80	1,7	with automatic drain with adapter	1 / - / 2
FC 178	8102855373	178	2 964	G1	127	32	285	80	1,7	with automatic drain with adapter	1 / - / 2
FC 212	8102855374	212	3 534	G3/4	127	32	371	80	2	with automatic drain with adapter	1 / - / 2
FC 297	8102855375	297	4 950	G1	127	32	371	80	2	with automatic drain with adapter	1 / - / 2
FC 476	8102855376	476	7 932	G1 1/4	140	40	475	80	3	with automatic drain with adapter	1 / - / 2
FC 545	8102855377	545	9 084	G1 1/2	140	40	475	80	3	with automatic drain with adapter	1 / - / 2
FC 765	8102855378	765	12 750	G2	170	53	508	100	4,9	with automatic drain with adapter	1 / - / 2
FC 1189	8102857061	1 189	19 818	G2	170	53	708	100	5,5	with automatic drain with adapter	1 / - / 2
FC 1444	8102857062	1444	24 066	G2 1/2	220	70	736	100	10,5	with automatic drain with adapter	1 / - / 2
FC 1529	8102857063	1529	25 482	G3	220	70	736	100	10,5	with automatic drain with adapter	1 / - / 2
FC 2125	8102857064	2125	35 418	G3	220	70	857	100	11,5	with automatic drain with adapter	1 / - / 2
FC 2550	8102857065	2550	42 498	G3	220	70	1005	100	12,5	with automatic drain with adapter	1 / - / 2

¹⁾ Under reference conditions, unless otherwise specified and in accordance with ISO 1217, third edition, annex C.

Accessories for Microfilters

- Filter element replacement



Model	Art. n
Filter element for FC 10	2258293701
Filter element for FC 25	2258293702
Filter element for FC 42	2258293703
Filter element for FC 54	2258293704
Filter element for FC 85	2258293705
Filter element for FC 119	2258293706
Filter element for FC 144	2258293707
Filter element for FC 178	2258293708
Filter element for FC 212	2258293709
Filter element for FC 297	2258293710
Filter element for FC 476	2258293711
Filter element for FC 545	2258293712
Filter element for FC 765	2258293713
Filter element for FC 1189	2258293714
Filter element for FC 1444	2258293715
Filter element for FC 1529	2258293716
Filter element for FC 2125	2258293717
Filter element for FC 2550	2258293718

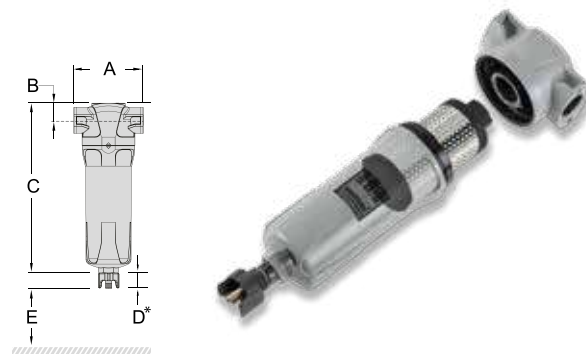
Activated carbon filter

- Oil-aerosol concentration 0,003 mg/m³
- Air purity standard class (Particles/Oil) -/1

Tip

In order to meet all the conditions for high compressed air quality, the appropriate filter assembly must be used in the correct order, see standard installation examples on page 92.

Other filter sizes up to 2550 can be ordered on request



Model	Art. no.	Flow Rate / Size ¹⁾		Conn. size	Dimensions (mm)				Weight (kg)	Standard equipment	Air purity class ISO 8573-1:2010
		m ³ /h	l/min		A	B	C	E			
FV 10	8102855379	10	168	G1/8	50	17	157	60	0,25	with manual drain without adapter	- / - / 1
FV 25	8102855380	25	414	G1/4	50	17	157	60	0,25	with manual drain without adapter	- / - / 1
FV 42	8102855381	42	702	G1/4	70	24	231	70	0,6	with manual drain without adapter	- / - / 1
FV 54	8102855382	54	900	G3/8	70	24	231	70	0,6	with manual drain without adapter	- / - / 1
FV 85	8102855383	85	1 416	G1/2	70	24	231	70	0,6	with manual drain without adapter	- / - / 1
FV 119	8102855384	119	1 986	G1/2	127	32	285	80	1,7	with manual drain with adapter	- / - / 1
FV 144	8102855385	144	2 400	G3/4	127	32	285	80	1,7	with manual drain with adapter	- / - / 1
FV 178	8102855386	178	2 964	G1	127	32	285	80	1,7	with manual drain with adapter	- / - / 1
FV 212	8102855387	212	3 534	G3/4	127	32	371	80	2	with manual drain with adapter	- / - / 1
FV 297	8102855388	297	4 950	G1	127	32	371	80	2	with manual drain with adapter	- / - / 1
FV 476	8102855389	476	7 932	G1 1/4	140	40	475	80	3	with manual drain with adapter	- / - / 1
FV 545	8102855390	545	9 084	G1 1/2	140	40	475	80	3	with manual drain with adapter	- / - / 1
FV 765	8102855391	765	12 750	G2	170	53	508	100	4,9	with manual drain with adapter	- / - / 1
FV 1189	8102857066	1 189	19 818	G2	170	53	708	100	5,5	with manual drain with adapter	- / - / 1
FV 1444	8102857067	1444	24 066	G2 1/2	220	70	736	100	10,5	with manual drain with adapter	- / - / 1
FV 1529	8102857068	1529	25 482	G3	220	70	736	100	10,5	with manual drain with adapter	- / - / 1
FV 2125	8102857069	2125	35 418	G3	220	70	857	100	11,5	with manual drain with adapter	- / - / 1
FV 2550	8102857070	2550	42 498	G3	220	70	1005	100	12,5	with manual drain with adapter	- / - / 1

¹⁾ Under reference conditions, unless otherwise specified and in accordance with ISO 1217, third edition, annex C.

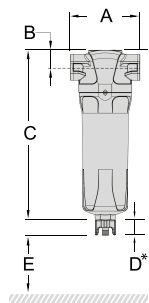
Accessories for activated carbon filters

- Filter element replacement

Model	Art. no.
Filter element for FV 10	2258293801
Filter element for FV 25	2258293802
Filter element for FV 42	2258293803
Filter element for FV 54	2258293804
Filter element for FV 85	2258293805
Filter element for FV 119	2258293806
Filter element for FV 144	2258293807
Filter element for FV 178	2258293808
Filter element for FV 212	2258293809
Filter element for FV 297	2258293810
Filter element for FV 476	2258293811
Filter element for FV 545	2258293812
Filter element for FV 765	2258293813
Filter element for FV 1189	2258293814
Filter element for FV 1444	2258293815
Filter element for FV 1529	2258293816
Filter element for FV 2125	2258293817
Filter element for FV 2550	2258293818



Water separator (Cyclone)



- Maximum separation of dirt and condensate due to centrifugal acceleration of the compressed air
- With automatic condensate drain
- Installation between compressor and tank

Tip

Extremely effective - often underestimated! Under certain circumstances, the water separator can be used up to remove 90% of the moisture from the compressed air.

Other filter sizes up to 2550 can be ordered on request

Model	Art. no.	Flow Rate / Size ¹⁾		Conn. size	Dimensions (mm)				Weight (kg)	Standard equipment
		m³/h	l/min		A	B	C	E		
WS 10	8102855392	10	168	G1/8	50	17	157	60	0,25	with automatic drain without adapter
WS 25	8102855393	25	414	G1/4	50	17	157	60	0,25	with automatic drain without adapter
WS 42	8102855394	42	702	G1/4	70	24	231	70	0,6	with automatic drain without adapter
WS 59	8102855395	59	984	G3/8	70	24	231	70	0,6	with automatic drain without adapter
WS 85	8102855396	85	1 416	G1/2	70	24	231	70	0,6	with automatic drain without adapter
WS 119	8102855397	119	1 986	G1/2	127	32	285	80	1,7	with automatic drain with adapter
WS 212	8102855398	212	3 534	G3/4	127	32	285	80	1,7	with automatic drain with adapter
WS 297	8102855399	297	4 950	G1	127	32	285	80	1,7	with automatic drain with adapter
WS 476	8102855400	476	7 932	G1 1/4	140	40	475	80	3	with automatic drain with adapter
WS 545	8102855401	545	9 084	G1 1/2	140	40	475	80	3	with automatic drain with adapter
WS 1189	8102855402	1 189	19 818	G2	170	53	508	100	4,9	with automatic drain with adapter
WS 1444	8102855403	1444	24 066	G2 1/2	220	70	413	100	8	with automatic drain with adapter
WS 2550	8102855404	2550	42 498	G3	220	70	413	100	8	with automatic drain with adapter

¹⁾ Under reference conditions, unless otherwise specified and in accordance with ISO 1217, third edition, annex C.

Electrical Level-controlled Drain



Model	Art. no.
LDI 230 50/60 without Adapter	8055241043
LDI 230 50/60 with Adapter 10 - 85	8055241044
LDI 230 50/60 with Adapter 119 - 2550	8055241045

Connection kits



Model	Use	Art. no.
Connection kit for 2 Filter CNK 10 - 25	for connecting 2 filters of the specified filter sizes	8092353000
Connection kit for 2 Filter CNK 42 - 85	for connecting 2 filters of the specified filter sizes	8092353001
Connection kit for 2 Filter CNK 119 - 297	for connecting 2 filters of the specified filter sizes	8092353002
Connection kit for 2 Filter CNK 476 - 545	for connecting 2 filters of the specified filter sizes	8092353003
Connection kit for 2 Filter CNK 765 - 1189	for connecting 2 filters of the specified filter sizes	8092353004
Connection kit for 2 Filter CNK 1444 - 2550	for connecting 2 filters of the specified filter sizes	8092353005
Connection kit for 3 Filter CNK 10 - 25	for connecting 3 filters of the specified filter sizes	8092353006
Connection kit for 3 Filter CNK 42 - 85	for connecting 3 filters of the specified filter sizes	8092353007
Connection kit for 3 Filter CNK 119 - 297	for connecting 3 filters of the specified filter sizes	8092353008
Connection kit for 3 Filter CNK 476 - 545	for connecting 3 filters of the specified filter sizes	8092353009
Connection kit for 3 Filter CNK 765 - 1189	for connecting 3 filters of the specified filter sizes	8092353010
Connection kit for 3 Filter CNK 1444 - 2550	for connecting 3 filters of the specified filter sizes	8092353011
Connection kit for 4 Filter CNK 10 - 25	for connecting 4 filters of the specified filter sizes	8092353012
Connection kit for 4 Filter CNK 42 - 85	for connecting 4 filters of the specified filter sizes	8092353013
Connection kit for 4 Filter CNK 119 - 297	for connecting 4 filters of the specified filter sizes	8092353014
Connection kit for 4 Filter CNK 476 - 545	for connecting 4 filters of the specified filter sizes	8092353015
Connection kit for 4 Filter CNK 765 - 1189	for connecting 4 filters of the specified filter sizes	8092353016
Connection kit for 4 Filter CNK 1444 - 2550	for connecting 4 filters of the specified filter sizes	8092353017

Wall Mounted Kits



Model	Art. no.
Wall mounted kit Filter WMK 10 - 25	8092353020
Wall mounted kit Filter WMK 42 - 85	8092353021
Wall mounted kit Filter WMK 119 - 297	8092353022
Wall mounted kit Filter WMK 476 - 545	8092353023
Wall mounted kit Filter WMK 765 - 1189	8092353024
Wall mounted kit Filter WMK 1444 - 2550	8092353025

Gasket kits

Model	Art. no.
O-ring gasket kit for filter 10 - 25	8092353030
O-ring gasket kit for filter 42 - 85	8092353031
O-ring gasket kit for filter 119 - 297	8092353032
O-ring gasket kit for filter 476 - 545	8092353033
O-ring gasket kit for filter 765 - 1189	8092353034
O-ring gasket kit for filter 1444 - 2550	8092353035

Filter accessories

Angle bracket

Model	Art. no.
WKB-F-G1/2	DGKB640400
WKB-F-G3/4	DGKB640401
WKB-F-G1	DGKB640402

- For mounting the complete filter DVP, DFP, DAP and filter combinations to the wall (not preassembled)



Doppelnippel

- For connecting several complete filters to create a combination of filters

Model	Art. no.	Material	Thread
DNL-MS-R3/8a x R3/8a	DGKE030054	Brass	Conicle seal, detachable
DNL-MS-R1/2a x R1/2a	DGKE030055	Brass	Conicle seal, detachable
DNL-MS-R3/4a x R3/4a	DGKE030056	Brass	Conicle seal, detachable
DNL-MS-R1a x R1a	DGKE030057	Brass	Conicle seal, detachable



Pressure reducer

- Pressure regulator with piston for high operational reliability
- High stability of adjusting pressure, even if the input pressure or the flow rate changes
- Assembly independent of flow direction thanks to double-sided connection option for pressure gauge

✓	With lockable adjustment button
✓	Regulation range 0-12 bar
✓	Standard features include: pressure gauge



Model	Art. no.	Flow rate (l/min)	Connecting thread	Connection for pressure gauge	Dimensions (WxDxH)
DM 1/4 W	DGKD202002	700	G 1/4" f	G 1/8" f	42x42x94
DM 3/8 W	DGKD302002	2.500	G 3/8" f	G 1/8" f	60x60x130
DM 1/2 W	DGKD402002	2.500	G 1/2" f	G 1/8" f	60x60x130
DM 3/4 W	DGKD502002	5.600	G 3/4" f	G 1/4" f	80x80x184
DM 1 W	DGKD602002	5.600	G 1" f	G 1/4" f	80x80x184

Water separator with filter

- Centrifugal acceleration of compressed air for efficient separation of dirt particles and condensate
- Filtering function upstream of the pressure reducer

✓	Two-stage mechanical filter with 20 µm
✓	Semi-automatic drainage



Model	Art. no.	Connecting thread	Condensate tank volume (cm³)	Dimensions (WxDxH)
FWA 1/4 W	DGKD221002	G 1/4" f	10	42x42x142
FWA 3/8 W	DGKD321002	G 3/8" f	45	60x60x180
FWA 1/2 W	DGKD421002	G 1/2" f	45	60x60x180
FWA 3/4 W	DGKD521002	G 3/4" f	170	80x80x235
FWA 1 W	DGKD621002	G 1" f	170	80x80x235

Filter pressure reducer

- Combines the technical benefits of the pressure reducer and the water separator with filter in one compact unit
- Pressure regulator with piston for high operational reliability
- Assembly independent of flow direction thanks to double-sided connection option for pressure gauge

✓	With lockable adjustment button
✓	Regulation range 0-12 bar
✓	Regulation range 0-12 bar



Model	Art. no.	Flow rate (l/min)	Connecting thread	Condensate tank volume (cm³)	Dimensions (WxDxH)
FDM 1/4 W	DGKD225026	700	G 1/4" f	10	42x42x190
FDM 3/8 W	DGKD325026	2.500	G 3/8" f	45	60x60x245
FDM 1/2 W	DGKD425026	2.500	G 1/2" f	45	60x60x245
FDM 3/4 W	DGKD458305	5.600	G 3/4" f	170	80x80x332
FDM 1 W	DGKD468305	5.600	G 1" f	170	80x80x332

Maintenance units

Oil lubricator

- Regular oil flow for efficient supply to tools
- Proportional adjustment of the oil supply to the air flow rate for optimal lubrication possible, even at low pressures and low air flow rates
- Oil purification downstream of the filter pressure reducer

Model	Art. no.	Connecting thread	Condensate tank volume (cm³)	Dimensions (WxDxH)
N 1/4 W	DGKD223001	G 1/4" f	50	42x42x156
N 3/8 W	DGKD323001	G 3/8" f	150	60x60x195
N 1/2 W	DGKD423001	G 1/2" f	150	60x60x195
N 3/4 W	DGKD523001	G 3/4" f	379	80x80x260
N 1 W	DGKD623001	G 1" f	379	80x80x260



Filter units

- Fully fitted maintenance system consisting of filter pressure reducer and mist oiler (2-way filter unit) or filter water separator, pressure reducer and mist oiler (3-way filter unit) ready for immediate operation
- Pressure regulator with piston for high operational reliability

With lockable adjustment button	✓
Regulation range 0-12 bar	✓
Standard features include: pressure gauge and 20 µm filter element	✓

Model	Art. no.	Flow rate (l/min)	Version	Connecting thread	Dimensions (WxDxH)
WE 2-fach 1/4 W	DGKD226026	700	2-fach	G 1/4" f	84x42x190
WE 2-fach 3/8 W	DGKD326026	2.500	2-fach	G 3/8" f	120x60x245
WE 2-fach 1/2 W	DGKD426026	2.500	2-fach	G 1/2" f	120x60x245
WE 2-fach 3/4 W	DGKD458405	5.600	2-fach	G 3/4" f	160x80x332
WE 2-fach 1 W	DGKD468405	5.600	2-fach	G 1" f	160x80x332



Angle bracket

- For simple and fast wall mounting

Model	Art. no.
WKB-WE 1/4	DGKB200701
WKB-WE3/8-1/2	DGKB400701
WKB-WE3/4-1	DGKB400703



Disassembly key

- For opening the condensate tank and oil reservoir

Model	Art. no.
DSL-WE	DGKB400707



High-performance filter units

- Highest compressed air quality - specially for applications where a high-quality compressed air is required (e.g. painting). Temperature range +5 °C to +40 °C
- Simple draining of the sludge container through quick-vent valve

✓	Lockable adjustment button with fine adjustment
✓	Option of connecting two pneumatic tools
✓	Control range: 1.5 to 12 bar
✓	Standard features include a pressure gauge, 40 µm prefilter element, 0.01 µm microfilter element and an activated carbon filter with 0.005 mg/m ³ filtration degree (3-way version only)



Model	Art. no.	Version	Air inlet	Weight (kg)	Dimensions (WxDxH)
FDM/FF 1/2	DGKD426030	2-fach	G 1/2"	2,5	183x124x290
FDM/FF/AF 1/2	DGKD424030	3-fach	G 1/2"	3,5	264x124x290

Activated carbon filters

- For retrofitting of the 2-way filter unit
- For separating oil vapours, aroma and flavouring additives to achieve the best compressed air quality

Model	Art. no.	Air inlet	Weight (kg)	Dimensions (WxDxH)
AF 1/2	DGKD640760	G 1/2"	1	70x63x245



Filter

Model	Art. no.
F-FF 1/2	DGKB640360
F-AF 1/2	DGKB640760



Screw locking

Model	Art. no.
SSI 10ml	DGKE771142
SSI 50ml	DGKE771140





Accessories and Pneumatic Tools

Compressed air hoses	164
Pneumatic hoses	166
Fox Series Quick Push-In Fittings	167
Series A threaded fittings	169
Workshop equipment for improved workplace ergonomics	170
Connection and joining technology	172
Quick couplings and plug nipples	
blister-packed	181
Blowing guns	185
Impact screwdrivers	191
Ratchet screwdrivers	196
Rotary screwdrivers	199
Drills	200
Grinders	203
Saws	208
Riveting tongs	210
Staplers and nail guns	213
Paint spray guns	219
Plaster sprayers	226
Spray guns	228
Special gun	230
Grease gun	232
Cartridge guns	234
Needle descalers	237
Chisel hammers	239
Blasting devices	243
Tyre pressure gauges	246
Sets & Accessories	248

Compressed air hoses

PVC hose with textile braid reinforcement



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)	with quick coupling and plug nipple
DLS-SK 11-6/5m	DGKD740003	15	11	6	5	x
DLS-SK 11-6/10m	DGKD740004	15	11	6	10	x
DLS 11-6/25m	DGKE740003	15	11	6	25	
DLS 11-6/50m	DGKE740002	15	11	6	50	
DLS-SK 15-9/5m	DGKD740012	15	15	9	5	x
DLS-SK 15-9/10m	DGKD740013	15	15	9	10	x
DLS 15-9/25m	DGKE740012	15	15	9	25	
DLS 15-9/50m	DGKE740011	15	15	9	50	
DLS-SK 18,6-13/10m	DGKD750021	15	18,6	13	10	x
DLS 18,6-13/25m	DGKE740022	15	18,6	13	25	
DLS 18,6-13/50m	DGKE740021	15	18,6	13	50	
DLS-SK-OA 15-9/10m	DGKD740040	15	15	9	10	x
DLS-OA 15-9/25m	DGKE740042	15	15	9	25	

Super flexible hose



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)	with quick coupling and plug nipple
DLS-SF 11-6,3/25m	DGKE730037	15	11	6,3	25	
DLS-SF 11-6,3/50m	DGKE730031	15	11	6,3	50	
DLS-SF 15,5-10/25m	DGKE730036	15	15,5	10	25	
DLS-SF 15,5-10/50m	DGKE730033	15	15,5	10	50	
DLS-SF 19-12,7/25m	DGKE730024	15	19	12,7	25	
DLS-SF 19-12,7/50m	DGKE730023	15	19	12,7	50	
DLS-SF 27-19/25m	DGKE730040	15	27	19	25	
DLS-SF 27-19/50m	DGKE730041	15	27	19	50	
DLS-SK-SF 11-6,3/5m	DGKD730030	15	11	6,3	5	x
DLS-SK-SF 11-6,3/10m	DGKD730033	15	11	6,3	10	x
DLS-SK-SF 15,5-10/5m	DGKD730032	15	15,5	10	5	x
DLS-SK-SF 15,5-10/10m	DGKD730031	15	15,5	10	10	x

High-pressure hose



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)
DLS 40 16-9/50m	DGKE171112	15	16	9	50
DLS 40 21-13/50m	DGKE171113	15	21	13	30

Polyamid spiral hose



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)
SSL-SK-PA 8-6/5m	DGKD770133	8	8	6	2,5
SSL-SK-PA 8-6/7,5m	DGKD770131	8	8	6	4
SSL-SK-PA 10-8/10m	DGKD770132	8	10	8	6

Polyamid spiral hose



Model	Art. no.	Connection	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)
SSL-PUR 10-6,5/7,5m	DGKE038705	1/4" a	8	10	6,5	6
SSL-PUR 12-8/7,5m	DGKE038106	3/8" a	8	12	8	6
SSL-SK-PUR 10-6,5/6m	DGKD770136	SK	8	10	6,5	4,8
SSL-SK-PUR 10-6,5/7,5m	DGKD770137	SK	8	10	6,5	6
SSL-SK-PUR 12-8/6m	DGKD770138	SK	8	12	8	4,8
SSL-SK-PUR 12-8/7,5m	DGKD770139	SK	8	12	8	6

Wall-mounted hose holder



Model	Art. no.
Wall house WH-WSH	DGKE104002

Pneumatic hoses – Pneumatic Line

Polyamide hose



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)
DLS-PA 4-2/50m	DGKE111101	44	4	2	50
DLS-PA 6-4/50m	DGKE111131	27	6	4	50
DLS-PA 8-6/50m	DGKE111141	19	8	6	50
DLS-PA 10-8/50m	DGKE111151	15	10	8	50

Polyethylene hose



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)
DLS-PE 6-4/50m	DGKE094131	12	6	4	50
DLS-PE 8-6/50m	DGKE094141	8	8	6	50
DLS-PE 10-8/50m	DGKE094151	6	10	8	50

Polyurethane hose



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)
DLS-PUR 6-4/50m	DGKE095131	12	6	4	50
DLS-PUR 8-6/50m	DGKE095141	9,5	8	6	50
DLS-PUR 10-8/50m	DGKE095151	7	10	8	50

Straight screw-in fitting R1

Model	Art. no.	Ø (mm)	F	E	D	L	P	CH	CH1
SVG-R1-6 x G1/8m	DGKE014133	6	1/8"	14	4,1	20,6	6	12	4
SVG-R1-6 x G1/4m	DGKE014134	6	1/4"	18	4,1	19,3	8	12	4
SVG-R1-8 x G1/8m	DGKE014144	8	1/8"	14	5,2	24,5	6	13	5
SVG-R1-8 x G1/4m	DGKE014145	8	1/4"	18	6,2	24,4	8	14	6
SVG-R1-8 x G3/8m	DGKE014146	8	3/8"	22	6,2	21,9	9	14	6
SVG-R1-10 x G1/4m	DGKE014154	10	1/4"	18	7,2	28,5	8	16	7
SVG-R1-10 x G3/8m	DGKE014155	10	3/8"	22	8,2	25,8	9	16	8

Straight screw-on fitting R2

Model	Art. no.	Ø (mm)	F	E	D	L	P	CH
SVG-R2-6 x G1/8f	DGKE014233	6	1/8"	14	5	26,1	7	12
SVG-R2-6 x G1/4f	DGKE014234	6	1/4"	17	5	28,3	8	12
SVG-R2-8 x G1/8f	DGKE014243	8	1/8"	14	7	27,3	7	13
SVG-R2-8 x G1/4f	DGKE014244	8	1/4"	17	7	29,1	8	14

Straight fitting R3

Model	Art. no.	Ø (mm)	F	D	L
SVG-R3-6 x 6	DGKE014334	6	M13	4,5	31,2
SVG-R3-8 x 8	DGKE014345	8	M15	6,5	33,9
SVG-R3-10 x 10	DGKE014356	10	M17	8	37,8

Elbow fitting R4

Model	Art. no.	Ø (mm)	E	D	L
SVG-R4-6 x 6 L	DGKE014434	6	11,5	4,5	18,3
SVG-R4-8 x 8 L	DGKE014445	8	13,5	6,5	20,7
SVG-R4-10 x 10 L	DGKE014456	10	15,5	8	23

T-fitting R5

Model	Art. no.	Ø (mm)	E	D	L	L1
SVG-R5-6x6x6 T	DGKE014534	6	11,5	4,5	18,3	36,6
SVG-R5-8x8x8 T	DGKE014545	8	13,5	6,5	20,7	41,4
SVG-R5-10x10x10 T	DGKE014556	10	15,5	8	23	46

Fox Series Quick Push-In Fittings – Pneumatic Line

Elbow screw-in fitting R15



Model	Art. no.	Ø (mm)	F	E	E1	L	L1	P	CH
SVG-R15-6xG1/8a L	DGKE015732	6	1/8"	14	11,3	22,5	24,9	6	3
SVG-R15-8xG1/4a L	DGKE015743	8	1/4"	18	13,8	26,1	29,4	8	4
SVG-R15-10xG1/4a L	DGKE015753	10	1/4"	18	16,5	31,3	29,4	8	4

Y-hose connector R23



Model	Art. no.	Ø1 (mm)	Ø2 (mm)	F	I	E1	ØE2 (mm)	L	L1
SVG-R23-6x6x6 Y	DGKE015834	6	6	3,3	15	11,3	11,3	35,5	5,8
SVG-R23-8x8x8 Y	DGKE015845	8	8	3,3	15,8	13,8	13,8	39,5	7,2

Straight screw-in fitting A11

Model	Art. no.	Hose D/d	G	NW	D1	L	L1	SW	SW1
GESV-NI 6-4xG1/8m	DGKE021131	6/4	1/8"	3,3	11,5	18,5	6	13	10
GESV-NI 6-4xG1/4m	DGKE021132	6/4	1/4"	3,3	11,5	19	8	17	10
GESV-NI 6-4xG3/8m	DGKE021133	6/4	3/8"	3,3	11,5	19	9	19	15
GESV-NI 8-6xG1/8m	DGKE021141	8/6	1/8"	5,3	13,5	18,5	6	13	12
GESV-NI 8-6xG1/4m	DGKE021142	8/6	1/4"	5,3	13,5	19	8	17	12
GESV-NI 8-6xG3/8m	DGKE021143	8/6	3/8"	5,3	13,5	19	9	19	18
GESV-NI 8-6xG1/2m	DGKE021144	8/6	1/2"	5,3	13,5	19,5	10	24	12
GESV-NI 10-8xG1/4m	DGKE021152	10/8	1/4"	7	15,5	20,5	8	17	13
GESV-NI 10-8xG1/2m	DGKE021154	10/8	1/2"	7	15,5	21	10	24	13

Straight screw-on fitting R2

Model	Art. no.	Hose D/d	G	NW	D	D1	L	L1	SW
GAVS-NI 6-4xG1/8f	DGKE021331	6/4	1/8"	3,3	5,5	11,5	24	8	13
GAVS-NI 6-4xG1/4f	DGKE021332	6/4	1/4"	3,3	5,5	11,5	26,5	10,5	17
GAVS-NI 8-6xG1/8f	DGKE021341	8/6	1/8"	5,3	5,5	13,5	24	8	13
GAVS-NI 8-6xG1/4f	DGKE021342	8/6	1/4"	5,3	5,5	13,5	26,5	10,5	17
GAVS-NI 8-6xG3/8f	DGKE021343	8/6	3/8"	5,3	6,5	13,5	27,5	11,5	19

Elbow screw-in compression fitting A14

Model	Art. no.	Hose D/d	G	NW	D	L	L1	L2	SW
WEV-NI 6-4xR1/8m	DGKE021431	6/4	1/8"	3,3	11,5	21,5	17	7,5	8
WEV-NI 6-4xR1/4m	DGKE021432	6/4	1/4"	3,3	11,5	22,5	21	11	10
WEV-NI 8-6xR1/8m	DGKE021433	8/6	1/8"	5,3	13,5	21,5	17	7,5	8
WEV-NI 8-6xR1/4m	DGKE021442	8/6	1/4"	5,3	13,5	22,5	21	11	10
WEV-NI 10-8xR1/4m	DGKE021452	10/8	1/4"	7	15,5	22,5	21	11	10
WEV-NI 10-8xR3/8m	DGKE021453	10/8	3/8"	7	15,5	29	25	11,5	13

T-screw-in compression fitting A18

Model	Art. no.	Hose D/d	G	NW	D1	D3	L	L1	L2
TVS-DR 6-4xG1/4mx6-4	DGKE021832	6/4	1/4"	3,3	10	11,5	22,5	16,5	8
TVS-DR 8-6xG1/4mx8-6	DGKE021842	8/6	1/4"	4,1	12	13,5	22,5	16,5	8

Straight fitting A21

Model	Art. no.	Hose A D/d	Hose B D/d	NW	D1	D2	L	SW	SW1
GVS-NI 6-4x6-4	DGKE022133	6/4	6/4	3,3	11,5	11,5	31	12	10
GVS-NI 8-6x6-4	DGKE022143	8/6	6/4	3,3	13,5	11,5	31	12	12
GVS-NI 10-8x10-8	DGKE022155	10/8	10/8	7	15,5	15,5	34,5	14	13

T-fitting A23

Model	Art. no.	Hose A D/d	Hose B D/d	NW	D1	D2	L	L1	SW
TVS-NI 3 x 6-4	DGKE022333	6/4	6/4	3,3	11,5	11,5	21,5	21,5	8

Workshop equipment for improved workplace ergonomics

Spring balancer



Model	Art. no.	Load capacity (kg)	Stroke length (m)	Weight (kg)
FZ 0,4-1	DGKD070015	1	1,6	0,63
FZ 1-2	DGKD070016	2	1,6	0,67
FZ 2-3	DGKD070017	3	1,6	0,79
FZ 2-4	DGKD070018	4	2,5	2,85
FZ 4-6	DGKD070019	6	2,5	3
FZ 6-8	DGKD070020	8	2,5	3,1

Spring balancer with hose



Model	Art. no.	Load capacity (kg)	Stroke length (m)	Weight (kg)	Connection hose (mm)	Connection
FZS 1	DGKD070012	0,8	1,4	1,25	400	2 x R1/4"m
FZS 2	DGKD070013	1,5	1,4	1,3	400	2 x R1/4"m
FZS 3	DGKD070014	2,5	1,4	1,35	400	2 x R1/4"m

Automatic hose reel



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Extendable length (m)	Weight (kg)
SLA 8-10 A	DGKD312512	15	12	8	10	4
SLA 9 A	DGKD312514	15	12	8	15	7,3
SLA 10 A	DGKD312503	15	14	10	15	8,8
SLA 13-16 A	DGKD312533	15	17,5	12,5	15	10,5

Accessories for automatic hose reel



Model	Art. no.	Equipment
BRE-SLA 13-16 A	DGKB312533	for hose reel SLA 13-16 A (DGKD312533)

Automatic hose reel



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Extendable length (m)	Weight (kg)
SLA 8-9	DGKD312516	15	12	8	9	5
SLA 8-15	DGKD312517	15	12	8	15	6

Manual hose reel



Model	Art. no.	Working pressure (bar)	Outer diameter (mm)	Inner diameter (mm)	Working Length (mt)	Weight (kg)
SLA 10	DGKD312540	15	14	10	20	7,2

Supply unit / Energy traffic light



Model	Art. no.	Schuko sockets 16A/230V (each)	Cekon sockets 16A/400V (each)	Compressed air connections	Chain length suspension chain (m)	Connection hose inner Ø (mm)	Weight (kg)
EA 6	DGKD100032	6		2	2	9	2,9
EA 6/1	DGKD100033	6	1	2	2	9	2,9

Supply unit / Energy traffic light



Model	Art. no.	Schuko sockets 16A/230V (each)	Compressed air connections	Chain length suspension chain (m)	Connection hose inner Ø (mm)	Weight (kg)
EA 3	DGKD100034	3	1	3	9	2

Accessories for hoses - Lubricant



Model	Art. no.	Details
GMI 65 - 185 ml	DGKB111015	Silicone-free lubricant for easier assembly of compressed air pipes.

Connection and joining technology

Safety quick couplings made of steel

	Model	Art. no.	Description
	SSK-NW7,6-EURO-G1/4m	DGKE036911	Safety quick-release couplings with external thread
	SSK-NW7,6-EURO-G3/8m	DGKE036912	
	SSK-NW7,6-EURO-G1/4f	DGKE036914	Safety quick-release couplings with internal thread
	SSK-NW7,6-EURO-G3/8f	DGKE036915	
	SSK-NW7,6-EURO-G1/2f	DGKE036916	
	SSK-NW7,6-EURO-6mm	DGKE036917	Safety quick-release couplings with hose barb
	SSK-NW7,6-EURO-9mm	DGKE036918	

Safety quick couplings made of steel with push-button system

	Model	Art. no.	Description
	SSK-DK-NW7,4-G1/4m	DGKE036920	Safety quick couplings with external thread
	SSK-DK-NW7,4-G3/8m	DGKE036921	
	SSK-DK-NW7,4-G1/2m	DGKE036922	
	SSK-DK-NW7,4-G1/4f	DGKE036923	Safety quick couplings with internal thread
	SSK-DK-NW7,4-G3/8f	DGKE036924	
	SSK-DK-NW7,4-G1/2f	DGKE036925	
	SSK-DK-NW7,4-9mm	DGKE036926	Safety quick couplings with hose tail
	SSK-DK-NW7,4-13mm	DGKE036927	

Quick-connect couplings in steel

	Model	Art. no.	Description
	C QRC-S-E-1/4"m	2809916900	Quick couplings with external thread
	C QRC-S-E-3/8"m	2809916901	
	C QRC-S-E-1/2"m	2809916902	
	C QRC-S-E-1/4"f	2809916903	Quick couplings with internal thread
	C QRC-S-E-3/8"f	2809916904	
	C QRC-S-E-1/2"f	2809916905	
	C QRC-S-E-6mm	2809916906	Quick couplings with hose tail
	C QRC-S-E-9mm	2809916907	
	C QRC-S-E-13mm	2809916908	

Plug nipple



Model	Art. no.	Connection
STNP-R1/4m	DGKE700220	R 1/4"m

Steel plug nipples

	Model	Art. no.	Description
	STNP-FE-NW7,6-EURO-G3/8m	DGKE033242	Steel plug nipples with external thread
	STNP-FE-NW7,6-EURO-G1/2m	DGKE033243	
	STNP-FE-NW7,6-EURO-G1/4f	DGKE033244	Steel plug nipples with internal thread
	STNP-FE-NW7,6-EURO-G3/8f	DGKE033245	
	STNP-FE-NW7,6-EURO-G1/2f	DGKE033246	
	STNP-FE-NW7,6-EURO-6mm	DGKE033247	Steel plug nipples with hose tail
	STNP-FE-NW7,6-EURO-9mm	DGKE033248	
	STNP-FE-NW7,6-EURO-13mm	DGKE033249	

Quick couplings and plug nipples made of brass

	Model	Art. no.	Description
	SK-NW7,2-G1/4m	DGKE700001	Quick couplings with external thread
	SK-NW7,2-G3/8m	DGKE700002	
	SK-NW7,2-G1/2m	DGKE700003	
	SK-NW7,2-G1/4f	DGKE700004	Quick couplings with internal thread
	SK-NW7,2-G3/8f	DGKE700005	
	SK-NW7,2-G1/2f	DGKE700006	
	SK-NW7,2-6mm	DGKE700007	Quick couplings with hose tail
	SK-NW7,2-9mm	DGKE700008	
	SK-NW7,2-13mm	DGKE700209	
	SK-NW7,2-8x6mm	DGKE031143	Quick couplings for PVC hose
	SK-NW7,2-12x9mm	DGKE031145	
	SK-NW7,2-8x6mm-KF	DGKE031153	Quick couplings for PVC hose, with kink protection spring
	SK-NW7,2-12x9mm-KF	DGKE031155	
	VT 2 G3/8f-2xSK	DGKE700120	Manifold with quick couplings
	VT 3 G3/8f-3xSK	DGKE700121	
	STNP-MS-NW7,2-G1/8m	DGKE031201	Plug nipples with external thread
	STNP-MS-NW7,2-G1/4m	DGKE700213	
	STNP-MS-NW7,2-G3/8m	DGKE700214	
	STNP-MS-NW7,2-G1/2m	DGKE700215	
	STNP-MS-NW7,2-G1/8f	DGKE031231	Plug nipples with internal thread
	STNP-MS-NW7,2-G1/4f	DGKE700216	
	STNP-MS-NW7,2-G3/8f	DGKE700217	
	STNP-MS-NW7,2-G1/2f	DGKE700218	
	STNP-MS-NW7,2-4mm	DGKE031360	Plug nipples with hose tail
	STNP-MS-NW7,2-6mm	DGKE700010	
	STNP-MS-NW7,2-9mm	DGKE700011	
	STNP-MS-NW7,2-13mm	DGKE700212	
	STTL-K 4mm	DGKE031342	Plug nipples with hose tail for PVC hose
	STTL-K 6mm	DGKE031343	
	STTL-K 9mm	DGKE031345	
	STTL-KF 6mm	1126000151	Plug nipples for PVC hose, with kink protection spring
	STTL-KF 9mm	DGKE031355	

Connection and joining technology

Double nipple

	Model	Art. no.	Description
	SK-NW5,5-ISO-G1/4m	DGKE032811	Quick couplings with external thread
	SK-NW5,5-ISO-G1/2m	DGKE032813	
	SK-NW5,5-ISO-G1/2f	DGKE032816	Quick couplings with internal thread
	STNP-NW5,5-ISO-R1/4m	DGKE032821	Plug nipples with external thread
	STNP-NW5,5-ISO-R1/2m	DGKE032823	
	STNP-NW5,5-ISO-9mm	DGKE032828	Plug nipples with hose tail

Hose tails

	Model	Art. no.	Description
	STL-G1/8m x 4mm	DGKE770022	Hose tail with external thread
	STL-G1/8m x 6mm	DGKE770023	
	STL-G1/4m x 4mm	DGKE770024	
	STL-G1/4m x 6mm	DGKE770225	
	STL-G1/4m x 9mm	DGKE770226	
	STL-G3/8m x 6mm	DGKE770227	
	STL-G3/8m x 9mm	DGKE770228	
	STL-G3/8m x 13mm	DGKE770229	
	STL-G1/2m x 6mm	DGKE770230	
	STL-G1/2m x 9mm	DGKE770231	
	STL-G1/2m x 13mm	DGKE770232	
	STL-G3/4m x 13mm	DGKE770033	
	STL-G3/4m x 19mm	DGKE770034	
	STL-G1/4f x 6mm	DGKE770235	Hose tail with internal thread
	STL-G1/4f x 9mm	DGKE770236	
	STL-G3/8f x 6mm	DGKE770237	
	STL-G3/8f x 9mm	DGKE770238	
	STL-G1/2f x 9mm	DGKE770241	
	STL-G1/2f x 13mm	DGKE770242	
	SLVR 4mm	DGKE770049	Hose connection pipe
	SLVR 6mm	DGKE770250	
	SLVR 9mm	DGKE770251	
	SLVR 13mm	DGKE770052	

Hose clamps



Model	Art. no.
SLK 11-13mm	DGKE770210
SLK 13-15mm	DGKE770211
SLK 15-18mm	DGKE770212

Hose clamps



Model	Art. no.
SRK 8-12mm	DGKE131012
SRK 10-16mm	DGKE770215
SRK 12-20mm	DGKE770216
SRK 16-25mm	DGKE770217
SRK 20-32mm	DGKE770218
SRK 25-40mm	DGKE131040
SRK 32-50mm	DGKE131050

Connection and joining technology

Double nipple

	Model	Art. no.	Material	Thread
	DN-St-G1/4m x G1/4m	DGKE770256	Zinc-plated steel	With internal cone
	DN-St-G3/8m x G3/8m	DGKE770258		
	DN-St-G1/2m x G1/2m	DGKE770260		
	DN-St-G1/4m x G1/8m	DGKE770255		
	DN-St-G3/8m x G1/4m	DGKE770257		
	DN-St-G1/2m x G1/4m	DGKE770288		
	DN-St-G1/2m x G3/8m	DGKE770259		
	DN-MS-G1/8m x G1/8m	DGKE030111	Brass	With internal cone
	DN-MS-G1/4m x G1/4m	DGKE030122		
	DN-MS-G3/8m x G3/8m	DGKE030133		
	DN-MS-G1/2m x G1/2m	DGKE030144		
	DN-MS-G3/4m x G3/4m	DGKE030155		
	DN-MS-G1m x G1m	DGKE030166		
	DN-MS-G1/8m x G1/4m	DGKE030112		
	DN-MS-G1/8m x G3/8m	DGKE030113		
	DN-MS-G1/4m x G3/8m	DGKE030123		
	DN-MS-G1/4m x G1/2m	DGKE030124		
	DN-MS-G3/8m x G1/2m	DGKE030134		
	DN-MS-G3/8m x G3/4m	DGKE030135		
	DN-MS-G1/2m x G3/4m	DGKE030145		
	DN-MS-G1/2m x G1m	DGKE030146		
	DN-MS-G3/4m x G1m	DGKE030156		
	DN-MS-R1/4m x R1/4m	DGKE030022		With tapered thread
	DN-MS-R3/8m x R3/8m	DGKE030033		
	DN-MS-R1/2m x R1/2m	DGKE030044		
	DN-MS-R3/4m x R3/4m	DGKE030045		
	DNL-MS-R1/4m x R1/4m	DGKE030052	Brass	Tapered seal, detachable
	DNL-MS-R1/4m x R3/8m	DGKE030053		
	DNL-MS-R3/8m x R3/8m	DGKE030054		
	DNL-MS-R1/2m x R1/2m	DGKE030055		
	DNL-MS-R3/4m x R3/4m	DGKE030056		
	DNL-MS-R1m x R1m	DGKE030057	Brass	Tapered seal, detachable
	DNL-G1 1/2f x G1 1/2f	DGKE030059		
	DN-NI-G1/4m x G1/4m	DGKE041122	Nickel-plated brass	With cylindrical external thread
	DN-NI-G1/2m x G1/2m	DGKE041144		
	DN-NI-G1/8m x G1/4m	DGKE041112		
	DN-NI-G1/4m x G3/8m	DGKE041123		
	DN-NI-G1/4m x G1/2m	DGKE041124		
	DN-NI-G3/8m x G1/2m	DGKE041134		
	DN-G1 1/2m x G1 1/2m	DGKE030000	Brass	With internal cone on one side
	DN-G1 1/4m x G1 1/2m	DGKE030002		
	DN-G1 1/2m x G2m	DGKE030003		
	DN-G1m x G1 1/2m	DGKE030006	Brass	Without internal cone
	DN-MS-G2m x G2m	DGKE030060		

Reducer fittings

	Model	Art. no.	Material	Thread
	RDS-G1/4m x G1/8f	DGKE770265	Brass	With external and internal thread
	RDS-G3/8m x G1/8f	DGKE770061		
	RDS-G3/8m x G1/4f	DGKE770266		
	RDS-G1/2m x G1/8f	DGKE770062		
	RDS-G1/2m x G1/4f	DGKE770063		
	RDS-G1/2m x G3/8f	DGKE770267		
	RDS-G3/4m x G3/8f	DGKE770064		
	RDS-G3/4m x G1/2f	DGKE770077		
	RDS-G1m x G1/2f	DGKE770078		
	RDS-G1m x G3/4f	DGKE770079		
	RDS-G1 1/4m x G1/2f	DGKE770095		
	RDS-G1 1/4m x G3/4f	DGKE770096		
	RDS-G1 1/2m x G1f	DGKE770093		
	RDS-G2m x G1f	DGKE770094		
	RDS-R1/4m x G1/8f	DGKE041221	Nickel-plated brass	External thread tapered, internal thread cylindrical
	RDS-R3/8m x G1/4f	DGKE041232		
	RDS-R1/2m x G3/8f	DGKE041243		
	RDS-R3/4m x G1/2f	DGKE041254		
	RDS-G1 1/4m x G1f	DGKE770121	Brass	External and internal thread cylindrical, short version
	RDS-G1 1/2m x G3/4f	DGKE770123		
	RDS-G1 1/2m x G1 1/4f	DGKE770120		
	RDS-G2m x G3/4f	DGKE770124		
	RDS-G2m x G1 1/2f	DGKE770119		

Reducing nipples

	Model	Art. no.	Material	Thread
	RDN-G1/8m x G1/8f	DGKE770080	Brass	With external and internal thread
	RDN-G1/8m x G1/4f	DGKE770081		
	RDN-G1/4m x G1/8f	DGKE770082		
	RDN-G1/4m x G1/4f	DGKE770083		
	RDN-G1/4m x G3/8f	DGKE770268		
	RDN-G3/8m x G1/4f	DGKE770084		
	RDN-G3/8m x G3/8f	DGKE770085		
	RDN-G3/8m x G1/2f	DGKE770269		
	RDN-G1/2m x G3/8f	DGKE770086		
	RDN-G1/2m x G1/2f	DGKE770087		
	RDN-G1/2m x G3/4f	DGKE770275		
	RDN-G1/4m x G3/8f Z	DGKE041323	Nickel-plated brass	With internal hexagon socket, external thread cylindrical
	RDN-G1/2m x G3/8f Z	DGKE041334		
	RDN-G3/4m x G1f	DGKE770278	Brass	External and internal thread cylindrical, short version

Connection and joining technology

Rotating nipples

	Model	Art. no.	Material	Thread
	DRN-G1/8m x G1/8f	DGKE023411	Nickel-plated brass	With external and internal thread, rotatable
	DRN-G1/4m x G1/4f	DGKE023422		

Couplings

	Model	Art. no.	Material
	MU-MS-G 1/4f	DGKE770270	Brass
	MU-MS-G 3/8f	DGKE770271	
	MU-MS-G 1/2f	DGKE770272	
	MU-MS-G3/4f	DGKE770073	
	MU-MS-G1f	DGKE770074	
	MU-NI-G1/8f	DGKE041411	Nickel-plated brass
	MU-NI-G1/4f	DGKE041422	

Sealing screws

	Model	Art. no.	Material	
	VSS-MS-I-R1/8m	DGKE030501	Brass	With internal hexagon socket, external thread tapered, knurled thread
	VSS-MS-I-R1/4m	DGKE030502		
	VSS-MS-I-B-G1/8m	DGKE030510	Brass	With internal hexagon socket, external thread cylindrical
	VSS-MS-I-B-G1/4m	DGKE030520		
	VSS-MS-I-B-G3/8m	DGKE030530		
	VSS-MS-I-B-G1/2m	DGKE030540		
	VSS-MS-I-B-G3/4m	DGKE030550		
	VSS-NI-AS-G1/4m	DGKE041520	Nickel-plated brass	Hexagon
	VSS-NI-AS-G1/2m	DGKE041540		

Elbow fittings

	Model	Art. no.	Material	Thread
	WKS-MS 90-2xR1/8m	DGKE030611	Brass	2 external threads
	WKS-MS 90-2xR1/4m	DGKE030622		
	WKS-MS 90-2xR3/8m	DGKE030633		
	WKS-MS 90-2xR1/2m	DGKE030644		
	WKS-W90 2x G 1/4f MS	DGKE039137	Brass	2 internal threads
	WKS-W90 2x G 3/8f MS	DGKE039139		
	WKS-W90 2x G 1/2f MS	DGKE039141		
	WKS-W90 2x G 3/4f MS	DGKE039143		
	WKS-W90 2x G 1f MS	DGKE039145		
	WKS-W90-R1/8m-G1/8f	DGKE041611	Nickel-plated brass	With external and internal thread
	WKS-W90-R1/4m-G1/4f	DGKE041622		
	WKS-W90-R3/8m-G3/8f	DGKE041633		
	WKS-W90-R1/2m-G1/2f	DGKE041644		
	WKS-W90-R3/4m x G3/4f	DGKE041655		
	WKS-W90-Nf 2xG1/8f	DGKE041711	Nickel-plated brass	2 internal threads
	WKS-W90-Nf 2xG1/4f	DGKE041722		
	WKS-W90-Nf 2xG3/8f	DGKE041733		
	WKS-W90-Nf 2xG1/2f	DGKE041744		
	WKS-W90-G1 1/4m xG1 1/4f	DGKE041688	Brass	With external and internal thread
	WKS-W90-G1 1/2m xG1 1/2f	DGKE041699		
	WKS-W45 2x R1 1/2f MS	DGKE842356	Brass	2 internal threads

T-fittings

	Model	Art. no.	Material	Thread
	TSK-MS 90-3xR1/4m	DGKE030822	Brass	3 internal threads
	TSK-MS 90-3xR3/8m	DGKE030833		
	TSK-MS 90-3xR1/2m	DGKE030844		
	TSK-MS 90-3xG1/8f	DGKE039008	Brass	3 internal threads
	TSK-MS 90-3xG1/4f	DGKE039010		
	TSK-MS 90-3xG3/8f	DGKE039012		
	TSK-MS 90-3xG1/2f	DGKE039014		
	TSK-MS 90-3xG3/4f	DGKE039016		
	TSK-MS 90-3xG1f	DGKE039018		
	TSK-NI 90-3xR1/4m	DGKE041822	Nickel-plated brass	3 internal threads
	TSK-NI 90-3xR3/8m	DGKE041833		
	TSK-NI 90-3xR1/2m	DGKE041844		
	TSK-NI 3xG1/4f	DGKE042122	Nickel-plated brass	3 internal threads
	TSK-NI 3xG3/8f	DGKE042133		
	TSK-NI 3xG1/2f	DGKE042144		
	TSK-MS 1xR1/4m-2xG1/4f	DGKE041922	Nickel-plated brass	1 external, 2 internal threads
	TSK-MS 1xR3/8m-2xG3/8f	DGKE041933		
	TSK-MS 1xR1/2m-2xG1/2f	DGKE041944		

Connection and joining technology

Y-fittings

	Model	Art. no.	Material	Thread
	VT 2 3xG3/8f	DGKE035833	Brass	3 internal threads
	VT 2 3xG1/2f	DGKE035834		
	VT 3 4xG3/8f	DGKE035733	Brass	4 internal threads
	VT 3 4xG1/2f	DGKE035734		
	YS-NI 3xG1/4f	DGKE042592	Nickel-plated brass	3 internal threads
	YS-NI 3xG3/8f	DGKE042593		
	YS-NI 3xG1/2f	DGKE042594		
	YS-NI 1xR1/4m-2xG1/4f	DGKE042222	Nickel-plated brass	1 external, 2 internal threads
	YS-NI 1xR3/8m-2xG3/8f	DGKE042233		
	YS-NI 1xR1/2m-2xG1/2f	DGKE042244		

Blister-packed



	Model	Art. no.	Material	Thread
	SK-NW7,2-G1/4M-SB	2809916707	Quick couplings with external thread	
	SK-NW7,2-G3/8M-SB	2809916708		
	SK-NW7,2-G1/2M-SB	2809916709		
	SK-NW7,2-G1/4F-SB	2809916710	Quick couplings with internal thread	
	SK-NW7,2-G3/8F-SB	2809916711		
	SK-NW7,2-G1/2F-SB	2809916712		
	SK-NW7,2-6mm-SB	2809916713	Quick couplings with hose barb	
	SK-NW7,2-9mm-SB	2809916714		
	SK-NW7,2-13mm-SB	2809916719		
	STNP-MS-NW7,2-6mm-SB	2809916715	Plug nipple with hose barb	
	STNP-MS-NW7,2-9mm-SB	2809916716		
	STNP-MS-NW7,2-13mm-SB	2809916720		
	STNP-MS-NW7,2-G1/4M-SB	2809916721	Plug nipple with external thread	
	STNP-MS-NW7,2-G3/8M-SB	2809916722		
	STNP-MS-NW7,2-G1/2M-SB	2809916723		
	STNP-MS-NW7,2-G1/4F-SB	2809916724	Plug nipple with internal thread	
	STNP-MS-NW7,2-G3/8F-SB	2809916725		
	STNP-MS-NW7,2-G1/2F-SB	2809916726		
	VT 2 G3/8F-2xSK-SB	2809916717	Manifold with quick couplings	
	VT 3 G3/8F-3xSK-SB	2809916718		
	STL-G1/4M x 6mm-SB	2809916730	Hose barb with external thread	
	STL-G1/4M x 9mm-SB	2809916731		
	STL-G3/8M x 6mm-SB	2809916732		
	STL-G3/8M x 9mm-SB	2809916733		
	STL-G1/2M x 9mm-SB	2809916734		
	SLVR 6mm-SB	2809916735	Hose connection pipe	
	SLVR 9mm-SB	2809916736		
	DN-MS-G1/4M x G1/4M-SB	2809916701	Double nipple	with internal cone
	DN-MS-G1/4M x G3/8M-SB	2809916702		
	DN-MS-G1/4M x G1/2M-SB	2809916703		
	DN-MS-G3/8M x G3/8M-SB	2809916704		
	DN-MS-G3/8M x G1/2M-SB	2809916705		
	DN-MS-G1/2M x G1/2M-SB	2809916706		
	RDS-G1/2M x G1/4F-SB	2809916727	Reducer	with external and internal thread
	RDS-G3/8M x G1/4F-SB	2809916737		
	RDS-G1/2M x G3/8F-SB	2809916738		
	RDN-G1/4M x G3/8F-SB	2809916739	Reducing nipple	with external and internal thread
	RDN-G3/8M x G1/2F-SB	2809916740		
	MU-MS-G 1/4F-SB	2809916741		
	MU-MS-G 3/8F-SB	2809916742		
	MU-MS-G 1/2F-SB	2809916743		
	SLK 13-15mm/4-SB	2809916728	Hose clamp	
	SLK 15-18mm/4-SB	2809916729		

Which is the right compressor for the job?

		Air requirement [l/s]	Average air consumption [l/min]	Minimum power [kW]*	Air quality	
					oiled	oil-free
Blowing guns						
DGKD740015	AP-BM-SN		78	0,55		x
DGKD740017	AP-BM-T9		78	0,55		x
DGKD740020	AP-RS		180	1,10		x
DGKD740021	AP-RSV 100		324	1,80		x
DGKD740035	AP-SOFT		192	1,10		x
DGKD740115	AP-BM-SNV100		180	1,10		x
DGKD740140	AP-VARIO-S		162	1,10		x
DGKD740141	AP-VARIO-L		222	1,10		x
DGKD740142	AP-VARIO-F		348	1,80		x
DGKD740143	AP-VARIO-V		222	1,10		x
DGKD740144	AP-VARIO-P		222	1,10		x
DGKD740145	AP-BM-S		234	1,50		x
DGKD740148	AP-VARIO-L-500		380	1,10		x
Impact screwdrivers						
DGKD322801	SGS 360-3/8"	5	100	1,50	x	
DGKD322810	SGS 440-1/2"	5,3	106	1,50	x	
DGKD322815	SGS 430-1/2"	5	100	1,50	x	
DGKD327610	SGS 610-1/2"	6	120	1,80	x	
DGKD322816	SGS 850-1/2"	8,2	164	1,80	x	
DGKD322819	SGS 1100-1/2"	9,2	184	1,80	x	
DGKD322820	SGS-Set 1/2" Base	6	120	1,80	x	
DGKD322831	SGS 1700-3/4"	9,1	182	2,20	x	
DGKD322841	SGS 2000-1"	9,1	182	2,20	x	
DGKD322842	SGS 2700-1"	24	660	3,00	x	
Ratchet screwdrivers						
DGKD322860	RAS-Set 1/2" Base	5	100	1,50	x	
DGKD322861	RAS 41-1/4"	5	100	1,50	x	
DGKD322862	RAS 41-3/8"	5	100	1,50	x	
DGKD322863	RAS 68-1/2"	6	120	1,80	x	
DGKD322864	RAS 122 SW-1/2"	6	120	1,80	x	
Tyre inflators						
DGKD004009	RF-RMG			0,55		x
DGKD004011	RF-RMG-K			0,55		x
DGKD004017	RF-RM „geeicht“			0,55		x
DGKD004021	RF 12 MG			0,55		x
DGKD004026	RF 12 MG 2,5			0,55		x
DGKD004027	RF 12 DVG 0,8			0,55		x
DGKD040011	RF-RM			0,55		x
Rotary screwdrivers						
DGKD322676	DRS 1800	4,6	184	1,80	x	
DGKD322677	DRS 1000	4,6	184	1,80	x	
DGKD322678	DRS 140 SYS	7	280	2,20	x	
DGKD322680	DRS 1800-8	8	320	2,20	x	
DGKD322681	DRS 1800-8 P	8	320	2,20	x	
Drills						
DGKD322690	BM 2000-10mm	8	320	2,20	x	
DGKD322691	BM 800-13mm	8	320	2,20	x	
DGKD322692	BM-W 1400-10mm	6	240	2,20	x	
Grinding machines						
DGKD322720	ES 150-5	6,9	416	4,00	x	
DGKD322721	ES 150-2,5	6,9	416	4,00	x	
DGKD322740	BDS 330-10	6,7	402	4,00	x	
DGKD322752	SBS-Set-Base	5	300	2,20	x	
DGKD322753	SDS 220-6mm	4	240	2,20	x	
DGKD322754	SBS 220-6mm L	4	240	2,20	x	
DGKD322755	SBS-W 220-6mm	4	240	2,20	x	
DGKD322770	WSL 125	11	440	4,00	x	
DGKD322771	LH-WSL 100	14	400	4,00	x	
DGKD322659	SBS 700 SYS	3	180	2,20	x	

		Air requirement [l/s]	Average air consumption [l/min]	Minimum power [kW]*	Air quality	
					oiled	oil-free
Saws						
DGKD322322	KS 10	4	200	1,80	x	
Riveting tongs						
DGKD322311	NZ-SYS		1,1 l pro Hub	0,55	x	
Staplers/nail guns						
DGKD200091	KLG 80-16	0,3 l pro Schlag		0,55	x	
DGKD200092	KLG 90-25	0,8 l pro Schlag		0,55	x	
DGKD200094	KLG 114-65	1,3 l pro Schlag		0,55	x	
DGKD200098	KLG 90-40 SYS	0,8 l pro Schlag		0,55	x	
DGKD300046	KNG 40/50 SYS	1,1 l pro Schlag		0,55	x	
DGKD300067	SNG-SK 50 SYS	1,1 l pro Schlag		0,55	x	
DGKD300068	PNG-PN 25 SYS	0,3 l pro Schlag		0,55	x	
DGKD300071	RNG-RN 90	2,9 l pro Schlag		1,80	x	
Grease gun						
DGKD040025	FP-M	0,6 l pro Hub		0,55	x	
DGKD040026	FP-A	0,6 l pro Hub		0,55	x	
Cartridge guns						
DGKD040118	KTP 310 DR		60	0,55		x
DGKD040130	SIP 600		100	0,55		x
DGKD040137	KTP 310		100	0,55		x
DGKD040138	KTP 310 ALU		100	0,55		x
Needle descalers						
DGKD322416	NP 12-5000	3	150	1,80	x	
DGKD322417	NP 19-3700	3	150	1,80	x	
DGKD322418	NP 28-3500	4,8	240	2,20	x	
Blasting devices						
DGKD030025	SSP-SAV	4,7	282	3,00		x
DGKD030030	SSP-Strahlfix	2,5	150	2,20		x
DGKD030263	SSP-Strahlfix staubfrei	2,5	120	1,80		x
DGKD030034	SSP-DSP	5	300	3,00		x
DGKD030262	SSP-SAW 4 SYS	5,3	318	4,00		x
Chisel hammers						
DGKD322430	MLH-Set-Base	4	180	1,80	x	
DGKD322431	MLH 5000/41-10	9,9	446	2,20	x	
DGKD322432	MLH 3000/56-10	10,7	482	2,20	x	
DGKD322433	MLH 3000/45-12	10,8	486	3,00	x	
DGKD322434	MLH 2500/76-10	9,5	428	2,20	x	
Paint spray guns						
2809916542	FSP-OPTIMAL 2002-1,5	2,0	120	2,20		x
2809916541	FSP-AZ 3	2,2	130	1,80		x
DGKD030212	FSP-FP-HTE2 S	3,1	184	3,00		x
DGKD030213	FSP-FP-HTE2 MA	3,1	184	3,00		x
2809916540	FSP-MINI-VARIO 3	1,3	80	1,50		x
DGKD030310	FSP-FP-HTE2-1,5	3,3	200	3,00		x
DGKD030311	FSP-FP-HTE2-1,3	3,3	200	3,00		x
DGKD030312	FSP-FP-HTE2-1,8	3,3	200	3,00		x
Plaster sprayers						
DGKD030063	TSP	3,8	225	3,00		x
Spray guns						
DGKD040006	SPP-SE	0,8	50	1,10		x
DGKD040008	SPP-SM	2	120	1,50		x
DGKD040052	UHW 2000	2	120	1,50		x

* The overview does not include the simultaneous use of tools.

An overview of our blowing guns

	DGKD740020	DGKD740015 DGKD740017	DGKD740145	DGKD740021	DGKD740115	DGKD740144	DGKD740143	DGKD740140	DGKD740141 DGKD740148	DGKD740142	DGKD740035
	AP-RS	AP-BM-SN AP-BM-T9	AP-BM-S	AP-RSV 100	AP-BM- SNV100	AP-Vario-P	AP-Vario-V	AP-Vario-S	AP-Vario-L, AP-Vario-L- 500	AP-Vario-F	AP-Soft
Applications											
General blowing out work	++	++	++		++	++	+				
Small openings / recesses				++	++			+	++		
Noise-sensitive environment			++					++			
Sensitive surfaces						++					++
Locations with limited access				++	++	++	+	+	++		++
Large surfaces		+					++			++	
Drying							+			++	

++ very well suited

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well suited

Blowing guns model overview

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)
AP-RS	DGKD740020	180	4-6
AP-BM-SN	DGKD740015	78	4-6
AP-BM-T9	DGKD740017	78	4-6
AP-BM-S	DGKD740145	234	4-6
AP-RSV 100	DGKD740021	324	4-6
AP-BM-SNV100	DGKD740115	180	4-6
AP-Vario-P	DGKD740144	222	4-6
AP-Vario-V	DGKD740143	222	4-6
AP-Vario-S	DGKD740140	162	4-6
AP-Vario-L	DGKD740141	222	4-6
AP-Vario-L-500	DGKD740148	380	8
AP-Vario-F	DGKD740142	348	4-6
AP-Soft	DGKD740035	192	4-6

Blowing guns

Extremely versatile –
the right blowing gun for every application



Stepless trigger lever
for **accurate dosage**
of compressed air



Solid plastic housing
prevents colds hands,
even when working for
longer periods



Detachable rubber sheath
on the nozzle tip
prevents scratches on
the workpiece



Robust plastic is
shatterproof and
impact-resistant



Our diverse portfolio of different blowing guns offers the right solution for every requirement – from the classic version with a metal alloy or solid plastic housing to the version with silent nozzle or fan jet nozzle and the blowing gun with 500 mm blast pipe for reaching places with limited access.

Blowing guns

Blowing guns with alloy housing

- Robust, impact-resistant light metal for an extended service life
- Different designs that fulfil all requirements



AP-RS

- With plug nipple for quick-action coupling
- Handy gun shape



AP-BM-SN

- With plug nipple for quick-action coupling
- Handy gun shape



AP-BM-T9

- With nozzle for hose dia. 9 mm
- Handy gun shape



AP-BM-S

- With safety and noise reduction nozzle
- With plug nipple for quick-action coupling
- Model certificate for noise reduction according to OSHA regulations and the Swiss Accident Insurance Fund (SUVA)



AP-RSV 100

- Extended blast pipe (100 mm)
- With plug nipple for quick-action coupling



AP-BM-SNV100

- Rotatable, extended blast pipe (100 mm)
- With plug nipple for quick-action coupling

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Weight (kg)
AP-RS	DGKD740020	180	4-6	0,10
AP-BM-SN	DGKD740015	78	4-6	0,26
AP-BM-T9	DGKD740017	78	4-6	0,26
AP-BM-S	DGKD740145	234	4-6	0,28
AP-RSV 100	DGKD740021	324	4-6	0,14
AP-BM-SNV100	DGKD740115	180	4-6	0,31

Blowing guns with plastic housing

- Robust plastic is shatterproof and impactresistant
- Solid plastic housing prevents cold hands when working
- Stepless trigger lever for accurate dosage of compressed air

AP-Vario-P

- Suitable for sensitive surfaces
- Nozzle tip with removable rubber cover prevents scratches on the workpiece

AP-Vario-V

- Venturi nozzle increases the air flow rate by 100%

AP-Vario-S

- Extremely quiet due to silent nozzle
- Anti-block function prevents the air flow from blocking when the nozzle is applied

AP-Vario-L

- 300 mm blast pipe is ideal for awkward spots that are difficult to access

AP-Vario-L-500

- Used primarily in farming applications such as blowing out combine harvester radiators or blowing down large loading areas
- 500 mm blast pipe is ideal for awkward spots that are difficult to access

AP-Vario-F

- Fan jet nozzle for particularly large surfaces

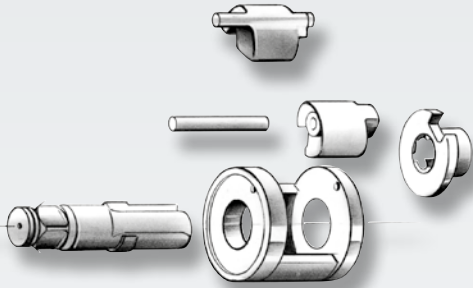
AP-Soft

- Handy, straight design perfect for minor blowing tasks
- 3 m spiral hose for extra flexibility



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Weight (kg)
AP-Vario-P	DGKD740144	222	4-6	0,12
AP-Vario-V	DGKD740143	222	4-6	0,14
AP-Vario-S	DGKD740140	162	4-6	0,14
AP-Vario-L	DGKD740141	222	4-6	0,16
AP-Vario-L-500	DGKD740148	380	8	0,16
AP-Vario-F	DGKD740142	348	4-6	0,10
AP-Soft	DGKD740035	192	4-6	0,18

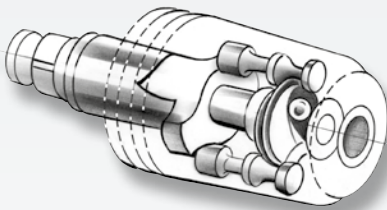
Which is the right impact screwdriver for the job?



Single-stroke impact screwdriver

The tried-and-tested single-stroke impact screwdriver delivers one stroke per rotation to one side of the drive spindle for high power generation.

Impact screwdrivers of this kind are suitable for light to moderately heavy assembly work.

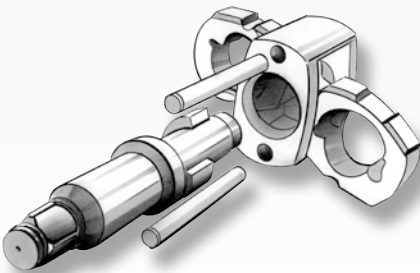


Roller impact screwdriver

(also known as pin/Dynapact impact screwdriver)

The roller impact screwdriver strikes the drive spindle with two pins. It is characterised by its particularly low vibration level and rapid torque build-up.

Impact screwdrivers of this kind are suitable for rapid assembly work.



Twin-hammer impact mechanism

The twin-stroke impact screwdriver operates with two ring strokes, delivering two strokes per rotation, one on each side of the drive spindle. This makes for a compact design and allows the impact screwdriver to achieve a particularly high peak torque.

Impact screwdrivers of this kind are suitable for difficult to very difficult screw connections.

Always use a tool that corresponds to requirements. Use of an oversized tool can result in damage to the screw connection and/or to the workpiece. Use of an undersized tool causes excessive wear to the tool.

Recommended values for tightening torques for screws in accordance with DIN 912

Dimensions	Standard thread					
	Tightening torque (Nm)					
Property class*	4.6	5.6	6.8	8.8	10.9	12.9
M 2x0,40	0	0	0	0	0	1
M 3x0,50	0	1	1	1	2	2
M 4x0,70	1	1	2	3	4	5
M 5x0,80	2	3	5	6	8	10
M 6x1,00	4	5	8	10	14	17
M 8x1,25	9	12	19	25	35	42
M 10x1,50	19	23	37	49	70	83
M 12x1,75	32	40	65	86	121	146
M 14x2,00	52	65	104	138	194	233
M 16x2,00	81	101	161	215	302	363
M 18x2,50	111	139	222	296	417	500
M 20x2,50	157	197	315	420	590	709
M 22x2,50	215	269	430	574	807	968
M 24x3,00	272	340	544	726	1020	1224
M 27x3,00	400	500	800	1067	1500	1800
M 30x3,50	542	677	1083	1445	2032	2438
M 33x3,50	739	923	1477	1969	2770	3323
M 36x4,00	948	1185	1896	2528	3555	4266

Dimensions	Fine thread					
	Tightening torque (Nm)					
Festigkeits-klasse*	4.6	5.6	6.8	8.8	10.9	12.9
M 8 x 1,00	10	13	20	27	38	45
M 10 x 1,25	21	26	42	56	78	94
M 12 x 1,50	34	43	68	91	128	153
M 14 x 1,50	56	70	113	150	211	253
M 16 x 1,50	87	108	173	231	324	389
M 18 x 1,50	126	157	252	336	472	567
M 20 x 1,50	176	220	352	469	659	791
M 22 x 1,50	237	297	475	633	890	890
M 24 x 2,00	312	390	624	832	1169	1403

* Property classes in accordance with DIN 912

Impact screwdrivers are designed for heavy screwing work carried out over a short period of time. If a screwing process that is carried out in the right operating conditions (pressure, air volume, air quality) cannot be completed after a few minutes, we recommend using a more powerful tool.

An overview of our impact screwdrivers

	DGKD322801	DGKD322815	DGKD322810	DGKD327610	DGKD322816	DGKD322819	DGKD322820	DGKD322831	DKGD322841	DGKD322842
	SGS 360 3/8"	SGS 430 1/2"	SGS 440 1/2"	SGS 610 1/2"	SGS 850 1/2"	SGS 1100 1/2"	SGS-Set Base 1/2"	SGS 1700 3/4"	SGS 2000 1"	SGS 2700 1"
Applications										
Pkw-Räder		++	++	++	++	+	+			
Pkw-Achsen			++	++	++	++	+			
Pkw-Motoren	++	++	++	+						
Pkw-Karosserie	++	++	++	++			+			
Nkw-Räder					++	++		++		
Nkw-Achsen				++	++	++		++		
Nkw-Motoren	++	++	++	+			+			
Nkw-Karosserie		++	+	+	++	++	+	++		
Lkw-Räder								++	++	++
Lkw-Achsen						++		++	++	++
Lkw-Motoren		++	++	++	++		+			
Lkw-Karosserie					++	++		++	++	++
Metall-Konstruk- tionen	++	++	++	+	++	++	+	++	++	
Maschinen	++	++	++	+	++	++	+	++	++	

++ very well suited

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well suited

Impact screwdriver model overview

Model	Art. no.	Socket [square]	Air requirement [l/min]	Working torque [Nm]	Weight [kg]
SGS 360-3/8"	DGKD322801	3/8"	300	340	1,3
SGS 430-1/2"	DGKD322815	1/2"	300	405	1,3
SGS 440-1/2"	DGKD322810	1/2"	318	440	1,1
SGS 610-1/2"	DGKD327610	1/2"	360	600	2,3
SGS 850-1/2"	DGKD322816	1/2"	492	815	2,0
SGS 1100-1/2"	DGKD322819	1/2"	552	1.100	2,1
SGS-Set 1/2" Base	DGKD322820	1/2"	360	345	2,2
SGS 1700-3/4"	DGKD322831	3/4"	546	1.629	3,7
SGS 2000-1"	DGKD322841	1"	546	1.900	3,7
SGS 2700-1"	DGKD322842	1"	1440	2.700	11,0

Impact screwdrivers

Extremely powerful and easy to use –
the right model for every application



Extremely lightweight
thanks to high-quality
composite housing



Long service life
thanks to high-quality
and robust components



Economical to use with
energy-efficient 3-stage
torque setting



Fast work
with simple one-handed
changeover from clockwise
to anti-clockwise direction



Extremely powerful
with minimal wear thanks
to robust Twin-Hammer
impact mechanism



Ergonomic handle
to avoid intermittent stress
of hand-arm system

These impact screwdrivers impress with their compact design and simultaneously high torques. The different models are suitable for various screw connections at machines and metal structures, motors, tyres and vehicle bodes. They are particularly ideal for motor vehicle, commercial vehicle, bus, bike, repair, assembly and metalworking companies, as well as hauliers, agriculture and industry.

Impact screwdrivers

Impact screwdriver 3/8"



- Ideal for car and truck engines and motors, metal structures and mechanical engineering thanks to 3/8" spindle
- Powerful with 564 Nm breakaway torque and ultralight design at 1.3 kg
- Avoidance of intermittent stress of handarm system thanks to ergonomic handle
- Optimal centre of gravity for secure and pleasant guiding of device
- Switch from clockwise to anti-clockwise operation with one hand to save time

✓	Twin-Hammer impact mechanism
✓	3 torque stages in clockwise direction
✓	Lightweight, sound-insulated composite housing that is also insulated against cold
✓	Optimal centre of gravity for secure and pleasant guiding of device

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 360-3/8"	DGKD322801	300	6,3	3/8"	340	4,6	1,3	153x55x216

Impact screwdriver 1/2"



- Ideal for automotive shops, repair shops, tyre services, assembly shops, metalworking shops
- Perfect for awkward spots that are difficult to access thanks to compact small design
- Extremely powerful with 678 Nm breakaway torque
- Avoidance of intermittent stress of handarm system thanks to ergonomic handle
- Optimal centre of gravity for secure and pleasant guiding of device
- Switch from clockwise to anti-clockwise operation with one hand to save time

✓	Twin-Hammer impact mechanism
✓	3 torque stages in clockwise direction
✓	Lightweight, sound-insulated composite housing that is also insulated against cold
✓	Optimal centre of gravity for secure and pleasant guiding of device

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 430-1/2"	DGKD322815	300	6,3	1/2"	405	4,6	1,3	153x55x216

Impact screwdriver 1/2"



- Compact design ideal for use in constricted spaces
- Excellent weight/performance ratio, up to 700 Nm breakaway torque with weight of 1.1 kg
- Switch from clockwise to anticlockwise operation with one hand to save time
- Anti-slip and ergonomic rubber handle for comfortable work
- Versatile 1/2" spindle is particularly suitable for wheel changes and all kinds of medium-sized screw connection in passenger vehicle, repair, assembly and metalworking workshops

✓	Twin-hammer impact mechanism
✓	2 torque stages in clockwise direction
✓	Lightweight cold and noise isolating composite housing



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 440-1/2"	DGKD322810	318	6,3	1/2"	440	5,1	1,1	121x63x170

Impact screwdriver 1/2"

- Ideal for automotive shops, repair shops, tyre services, assembly shops, metalworking shops
- Extremely robust, impact-resistant device with one-piece metal housing
- Rubber handle reduces vibrations and provides insulation against the cold
- Switch from clockwise to anti-clockwise operation with one hand to save time

Roller hammer impact mechanism



4 torque stages in clockwise direction



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 610-1/2"	DGKD327610	360	6,3	1/2"	600	3,2	2,3	190x65x225

Impact screwdriver 1/2"

- Ideal for automotive shops and tyre services thanks to diverse application possibilities
- Perfect for large and stiff screw connections thanks to massive breakaway torque of 1356 Nm
- Avoidance of intermittent stress of handarm system thanks to ergonomic handle
- Optimal centre of gravity for secure and pleasant guiding of device
- Switch from clockwise to anti-clockwise operation with one hand to save time



Twin-Hammer impact mechanism



Lightweight, sound-insulated composite housing that is also insulated against the cold



3 torque stages in clockwise direction



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 850-1/2"	DGKD322816	492	6,3	1/2"	815	4,8	2,0	183x69x230

Impact screwdriver 1/2"

- Universal application for passenger car and truck engines, metal structures and mechanical engineering thanks to high torque with 1/2" socket
- Excellent weight/performance ratio, up to 1750 Nm breakaway torque with weight of 2.1 kg
- Perfect for large screw connections thanks to breakaway torque of 1750 Nm
- Anti-slip and ergonomic rubber handle for comfortable work

Twin-Hammer impact mechanism



3 torque stages in clockwise direction



Lightweight, sound-insulated composite housing that is also insulated against the cold



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 1100-1/2"	DGKD322819	552	6,3	1/2"	1.100	7,3	2,1	194x68x207

Impact screwdrivers

Impact screwdriver 1/2"



- Universal impact screwdriver set with selection of versatile accessories for a wide range of applications, even in the DIY sector
- Air control valve for stepless adaptation of the torque for clockwise/anticlockwise rotation
- Switch from clockwise to anticlockwise operation with one hand to save time
- Rubber handle reduces vibrations and insulates against the cold

✓	Hammer impact mechanism
✓	In plastic case with 10 socket spanners (10 to 13, 15, 17, 19, 22, 24, 27)

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS-Set 1/2" Base	DGKD322820	360	6,3	1/2"	345	3,8	2,2	178x70x225

Impact screwdriver 3/4"



- Extremely powerful impact screwdriver with 2978 Nm breakaway torque for commercial vehicles workshops and tyre services
- Avoidance of intermittent stress of handarm system thanks to ergonomic handle
- Optimal centre of gravity for secure and pleasant guiding of device
- Switch from clockwise to anti-clockwise operation with one hand to save time

✓	Twin-Hammer impact mechanism
✓	3 torque stages in clockwise direction
✓	Lightweight, sound-insulated composite housing that is also insulated against the cold
✓	Excellent weight-performance ratio with only 3.7 kg

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 1700-3/4"	DGKD322831	546	6,3	3/4"	1.629	4,8	3,7	214x84x266

Impact screwdriver 1"



- Ideal for large screw fittings on trucks and buses thanks to 1" spindle
- Extremely powerful with 3150 Nm breakaway torque
- Practical one-handed operation with gun shape
- Avoidance of intermittent stress of handarm system thanks to ergonomic handle
- Optimal centre of gravity for secure and pleasant guiding of device

	Twin-Hammer impact mechanism	✓
	3 torque stages in clockwise direction	✓
	Lightweight, sound-insulated composite housing that is also insulated against the cold	✓

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 2000-1"	DGKD322841	546	6,3	1"	1.900	4,8	3,7	214x84x266

Impact screwdriver 1"

- Very powerful impact screwdriver for tough applications at or in commercial vehicles, buses, agricultural and construction machines
- Long 1" spindle for easy work, even on double tyres
- Spindle with pinhole for safeguarding the socket spanner with locking pin

Twin-hammer impact mechanism



3 torque settings for clockwise and anticlockwise rotation



Additional side handle for smooth device guidance



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Socket (square)	Working torque (Nm)	Vibration (m/s ²)	Weight (kg)	Dimensions (L x W x H)
SGS 2700-1"	DGKD322842	1440	6,3	1"	2.700	18,5	11	527x213x176

Set of sockets for impact screwdriver

Model	Art. no.	Number of socket spanners (pc.)	Socket sizes
SKSL-Set 3/8"-8	DGKD322275	8	8, 10, 11, 12, 13, 14, 17, 19
SKSL-Set 1/2"-10	DGKD322268	10	11, 12, 13, 14, 15, 17, 19, 21, 22, 24
SKSL-Set 1/2"-2 long	DGKD322292	2	17, 19 extended version, 78 mm long
SKSL-Set 1/2"-3 Alu	DGKD322294	3	17, 19, 21 plastic-coated, for aluminium wheel rims
SKSL-Set 3/4"-8	DGKD322298	8	24, 27, 29, 30, 32, 35, 36, 38
SKSL-Set 1"-7	DGKD322278	7	24, 27, 30, 32, 35, 36, 38



Ratchet screwdrivers

Slimline design, extremely handy – perfect for reaching places with limited access



Compact design
ideal for use in
constricted spaces



Fatigue-free work
thanks to lightweight
design



Roller impact mechanism
designed **especially**
for stiff screw
connections



Anti-slip and ergonomic
handle for **safe work**



Thanks to their slim and handy design, these ratchet screwdrivers are suitable for slackening and tightening screw fittings in narrow spots which are difficult to access. This makes them the perfect partner in automotive engineering, agriculture or assembly and metalworking companies.

Ratchet screwdrivers

- Lightweight design for fatigue-free work
- Compact design for use in constricted spaces
- Trigger lever and clockwise/anti-clockwise direction adjustment in the ratchet head ensure easy operation

RAS-Set 1/2" Base

- Robust metal casing
- In a set with 7 socket spanners, extension, joint and bit adapter



RAS 41-1/4"

- Particularly compact for working in very tight spaces
- Anti-slip and ergonomic handle
- Rubber ratchet head protects body and workpiece against scratches
- Rotatable compressed air connection for greater flexibility



RAS 41-3/8"

- Anti-slip and ergonomic handle
- Rubber ratchet head protects body and workpiece against scratches
- Rotatable compressed air connection for greater flexibility
- Stepless adaptation of speed at tool



RAS 68-1/2"

- Anti-slip and ergonomic handle
- Rubber ratchet head protects body and workpiece against scratches
- Rotatable compressed air connection for greater flexibility
- Stepless adaptation of speed at tool



RAS 122 SW-1/2"

- Dead blow operation reduces the risk of injury
- Anti-slip and ergonomic handle
- Impact mechanism designed especially for stiff screw connections
- Rotatable compressed air connection for greater flexibility



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Socket (Square bolt)	Torque (Nm)	Weight (kg)	Length (mm)
RAS-Set 1/2" Base	DGKD322860	300	6,3	200	1/2"	68	1,1	265
RAS 41-1/4"	DGKD322861	300	6,3	200	1/4"	41	0,5	177
RAS 41-3/8"	DGKD322862	300	6,3	200	3/8"	41	0,5	196
RAS 68-1/2"	DGKD322863	360	6,3	150	1/2"	68	1,2	256
RAS 122 SW-1/2"	DGKD322864	360	6,3	600	1/2"	122	1,3	279

Rotary screwdrivers

Extremely versatile –
For all types of screw fittings



The versatile rotary screwdrivers with hexagon socket 1/4" are ideal for fastening and slackening screw fittings in plastic, metal, wood or similar materials. They are available in a straight design with baton handle and hanger bracket or in gun shape. They are suitable for use in the plastics, wood and metal industry, the vehicle industry or woodworking.

Straight rotary screwdriver

- Rod grip and hanger bracket particularly suitable for series production
- Lightweight design for fatigue-free work
- Simple tool change thanks to bit support
- Stepless torque adjustment on the outer adjusting ring allows for flexible working



DRS 1800-8

- Anti-slip and ergonomic handle
- Extremely low noise due to exhaust air silencer



DRS 1000

- Switch from clockwise to anti-clockwise operation with one hand to save time
- Contact release for a high degree of safety: Rotary screwdriver does not start unless contact is made with the screw
- Extremely quiet thanks to exhaust silencer
- Rubber handle reduces vibrations and provides insulation against the cold



DRS 1800

- Switch from clockwise to anti-clockwise operation with one hand to save time
- Contact release for a high degree of safety: Rotary screwdriver does not start unless contact is made with the screw
- Extremely quiet thanks to exhaust silencer
- Rubber handle reduces vibrations and provides insulation against the cold

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Socket (hexagonal)	Max. torque (Nm)	Weight (kg)
DRS 1800-8	DGKD322680	480	6,3	1.800	1/4"	3-8	1,2
DRS 1000	DGKD322677	276	6	1.000	1/4"	3,0	0,5
DRS 1800	DGKD322676	276	6	1.800	1/4"	1,6	0,5

Tip

Rotary screwdrivers have a repeat accuracy of $\pm 3\%$ and are therefore particularly suitable for series production.

Gun rotary screwdriver

- Fatigue-free work due to low weight
- Bit reception for simple tool changes



DRS 1800-8 P

- Very lightweight and ergonomic composite housing
- Very quiet thanks to built-in silencer
- Switch from clockwise to anticlockwise operation with one hand to save time
- Stemless torque adjustment on the outer adjusting ring allows for flexible working

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Socket (hexagonal)	Max. torque (Nm)	Weight (kg)
DRS 1800-8 P	DGKD322681	480	6,3	1.800	1/4"	3-8	1,1

Drills

Extremely small and lightweight –
the handy alternative to an electric drill



Easy tool changes
with keyless chuck



Fatigue-free work: Approx.
50% smaller and lighter than
comparable electric drills



**Exhaust air guide towards
the rear** prevents dust
dispersion

These drills impress not only with their ergonomic design, but also avoid the dispersion of dust or chippings thanks to the practical exhaust air guide to the rear. They are used in the woodworking, metal or plastics industry, as well as in the vehicle industry and trade.

Drilling machines

- Fatigue-free work as much lighter and more compact than comparable power drills
- Keyless chuck - effortless replacement of drill bits and drivers
- Exhaust air guide with handle ensures no dust dispersion

BM 2000-10mm

- Powerful tanks to high-performance compressed air motor
- Very lightweight and ergonomic composite housing
- Switch from clockwise to anticlockwise operation with one hand to save time
- Very quiet thanks to built-in silencer



BM 800-13mm

- Powerful slow rotating motor specially designed for tools with a larger diameter
- Very lightweight and ergonomic composite housing
- Switch from clockwise to anticlockwise operation with one hand to save time
- Very quiet thanks to built-in silencer
- Additional side handle guarantees safe handling, even when using large drill bits or stirrers



BM-W 1400-10mm

- Angle head ideal for working in tight spaces that are difficult to access
- Anti-slip and ergonomic handle



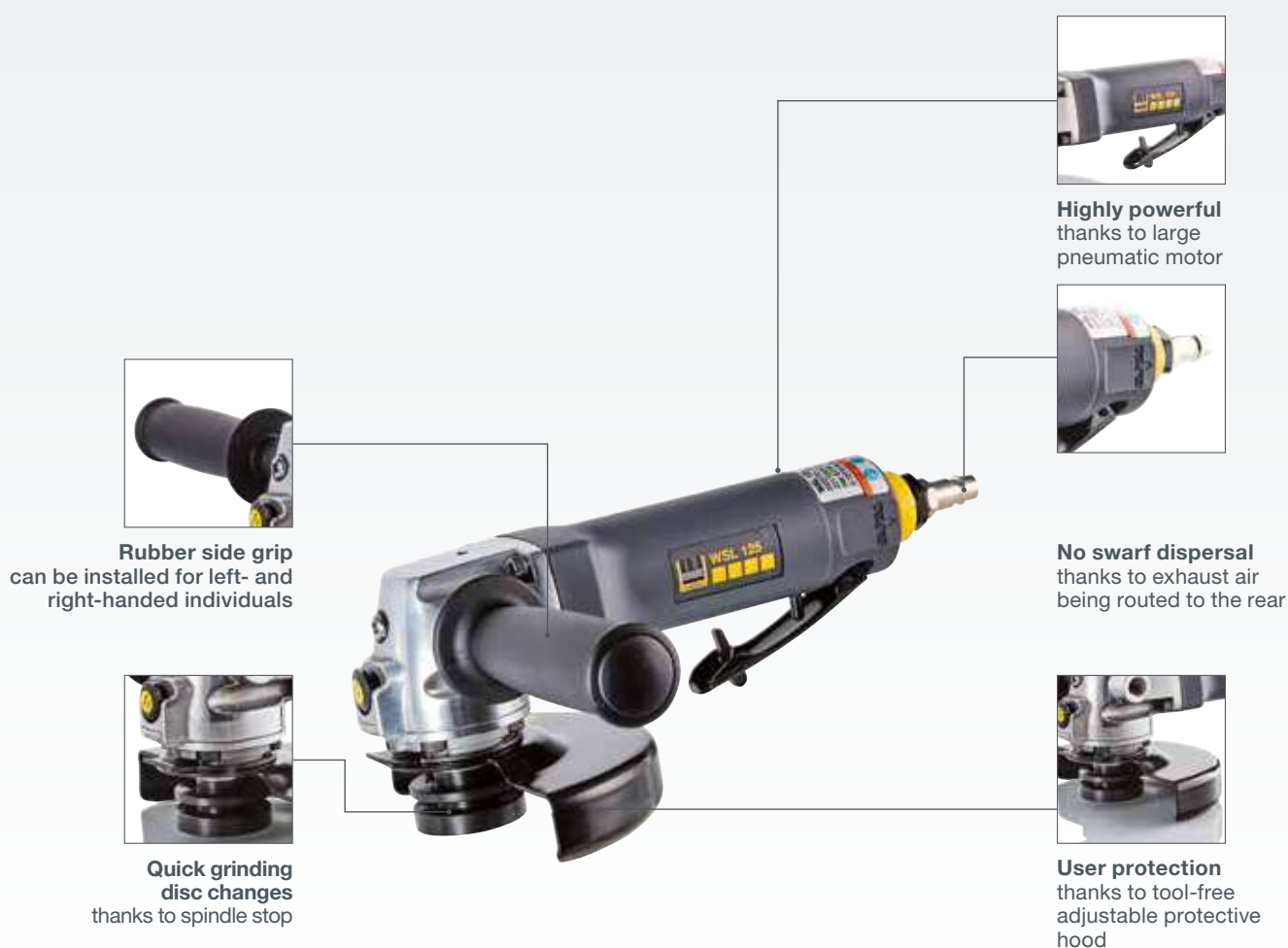
Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Drill chuck (mm)	Power (Watt)	Torque (Nm)	Weight (kg)
BM 2000-10mm	DGKD322690	480	6,3	2.000	10	400	10	1
BM 800-13mm	DGKD322691	480	6,3	800	13	400	15	1,3
BM-W 1400-10mm	DGKD322692	360	6,3	1.400	10	400	10	1,2

Grinder model overview

Model	Art. no.	Air requirement [l/min]	Speed [min ⁻¹]	Weight [kg]	Length [cm]
SBS-Set-Base	DGKD322752	300	22.000	0,6	19,7
SBS 220-6mm	DGKD322753	240	25.000	0,4	15,9
SBS 220-6mm L	DGKD322754	240	25.000	0,7	25,6
SBS-W 220-6mm	DGKD322755	240	20.000	0,7	18,1
SBS 700 SYS	DGKD322659	168	70.000	0,23	13
WSL 125	DGKD322770	660	12.000	2,0	22,9
LH-WSL 100	DGKD322771	840	14.000	1,7	37,2
ES 150-5	DGKD322720	414	12.000	0,84	
ES 150-2,5	DGKD322721	414	12.000	0,84	
BDS 330-10	DGKD322740	402	20.000	0,85	

Grinders

Different designs –
Numerous fields of application



These grinders are multifunction thanks to their various designs. They are ideal for delicate work in model making and fixture construction, as well as heavy-duty grinding work in vehicle body construction and deburring welded seams.

Grinders

Axial grinder

- Perfect for awkward spots that are difficult to access thanks to compact small design
- Exhaust air guide towards the rear prevents dust dispersion
- Lightweight design for fatigue-free work



SBS-Set-Base

- Actuating lever with trigger safety device against unintentional startup of tool
- In a set with 3.0 and 6.0 mm collets, each with five 3.0 and 6.0 mm mounted points
- Robust metal casing



SBS 220-6mm

- Actuating lever with trigger safety device against unintentional startup of tool
- Simple adjustment of speed at handle
- Incl. 3 & 6 mm collet chuck
- Ergonomic rubber handle with reduced vibrations
- Rotatable compressed air connection for more flexibility



SBS 220-6mm L

- Long version for working in places that are difficult to access
- Actuating lever with trigger safety device against unintentional startup of tool
- Simple adjustment of speed at handle
- Ergonomic rubber handle absorbs vibrations
- Rotatable compressed air connection for more flexibility
- Incl. 3 & 6 mm collet chuck



SBS-W 220-6mm

- Angled version for working in tight spaces
- Actuating lever with trigger safety device against unintentional startup of tool
- Simple adjustment of speed at handle
- Ergonomic rubber handle absorbs vibrations
- Rotatable compressed air connection for more flexibility
- Incl. 3 & 6 mm collet chuck



SBS 700 SYS

- High-precision mini axial grinder with stepless speed adjustment for simple operation
- Pen design ideal for reaching into the smallest recesses
- In a Mini-Systainer with 2.3 mm and 3.0 mm collet chucks

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Weight (kg)	Length (cm)
SBS-Set-Base	DGKD322752	300	6,3	22.000	0,6	19,7
SBS 220-6mm	DGKD322753	240	6,3	25.000	0,4	15,9
SBS 220-6mm L	DGKD322754	240	6,3	25.000	0,7	25,6
SBS-W 220-6mm	DGKD322755	240	6,3	20.000	0,7	18,1
SBS 700 SYS	DGKD322659	168	6,3	70.000	0,23	13,0

Grinding points

Model	Art. no.	Grit	Shaft dia. (mm)	Packaging unit (pc.)
SFI-Standard	DGKB322525	P60 / P80	6/3	10



Grinding drum

- 4 rubber grinding drums plus sandpaper
- Grinding drums 9/12 mm diameter with 3 mm shaft, 18/25 mm with 6 mm shaft

Model	Art. no.	Shaft dia. (mm)
SLW-Set 9/12/18/25	DGKB322500	3/6



Abrasive sleeve

Model	Art. no.	Grit	Shaft dia. (mm)	Packaging unit (pc.)
SFH 18/10	DGKB322533	P100	6	10
SFH 25/10	DGKB322534	P100	6	10
SFH 9/10	DGKB322531	P100	3	10
SFH 12/10	DGKB322532	P100	3	10



Tip

Save money: Our grinders are designed for a working pressure of 6.3 bar. Working times may increase by as much as 40% with only one less bar of pressure (e.g. due to smaller hose diameter or inferior couplings).

Grinders

Angle grinder

- Powerful compressed air motor does not burn out like electric motors
- Exhaust air guide towards the rear ensures no swarf dispersion
- Actuating lever with trigger safety device against unintentional startup of tool



WSL 125

- Extremely quick grinding disc changes thanks to spindle stop
- Rubber side grip can be installed for left- and right-handed individuals
- Protective hood can be adjusted without tools for protection against sparks
- For standard grinding wheels up to dia. 125 mm



LH-WSL 100

- Extremely quick grinding disc changes thanks to spindle stop
- Hervorragend geeignet für Einsätze an schwer zugänglichen Stellen durch schmale Bauform
- Protective hood can be adjusted without tools for protection against sparks
- For cut-off wheels 100 x 1 x 16 mm

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Weight (kg)	Length (cm)
WSL 125	DGKD322770	660	6,3	12.000	2,0	22,9
LH-WSL 100	DGKD322771	840	6,3	14.000	1,7	37,2

Quick action clamping nut



Model	Art. no.	Suitable for
SLS-M 14 WSL 125	DGKB322538	Angle grinder WSL 125

Grinding wheels

- Suitable for LH-WSL 100 angle grinder

Model	Art. no.	Disc-Ø (mm)	Disj thickness (mm)	Hole (mm)	Packaging unit (pieces)
SFS 100x1x16/5	DGKB322713	100	1	16	5

Eccentric grinder

- Fatigue-free grinding thanks to fewer vibrations
- Unlimited view of the workpiece with narrow collar
- Particularly low air consumption for economical work



Particularly low air consumption for economical work



Suitable for typical 15-hole, 8-hole and 6-hole sanding paper



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Pad dimensions (mm)	Stroke (mm)	Noise (dB(A))	Weight (kg)
ES 150-5	DGKD322720	414	6,3	12.000	150	5	84	0,84
ES 150-2,5	DGKD322721	414	6,3	12.000	150	2,5	84	0,84

Grinding disc

Model	Art. no.
SFT-15-150	DGKB322720

Belt grinder

- Powerful compressed air motor does not burn out like electric motors
- Exhaust air guide towards the rear ensures no swarf dispersion
- Actuating lever with trigger safety device against unintentional startup of tool



Narrow grinding belt (10 mm) particularly suitable for cramped spaces



Automatic belt tensioner for easy abrasive belt changes



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Weight (kg)
BDS 330-10	DGKD322740	402	6,3	20.000	0,85



Grinding belts

Model	Art. no.
SFB 330x10 K80/5	DGKB322502
SFB 330x10 K120/5	DGKB322503
SFB 330x10 K180/5	DGKB322504



Saws

Effortless operation –
Feel safe



Robust plastic housing
noticeably reduces vibration
and noise development



**Infinitely variable
stop bracket**
for extended service life and
reduced saw blade wear



Better flexibility
thanks to rotatable
compressed air connection



Safety lever
prevents unintentional
start-up

Car body saw

- Effortless separation of body sheet metal and plastic parts
- Low noise and vibrations thanks to robust plastic housing
- Infinitely variable stop bracket for extended service life and reduced saw blade wear

✓	Better flexibility thanks to rotatable compressed air connection
✓	3 saw blades
✓	Safety lever prevents unintentional start-up



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Stroke length (mm)	Cutting thickness (mm)	Weight (kg)
KS 10	DGKD322322	240	6,3	9.500	10	3,1	0,8

Saw blades

- Bi-metal version

- Pack of 5

Model	Art. no.	For metal plate thickness (mm)	Toothed length (mm)	Tooth pitch (mm)
SGB-Bimet 0,3-0,8/5	DGKB322520	0,3-0,8	50	0,8
SGB-Bimet 0,8-1,2/5	DGKB322521	0,8-1,2	50	1



Riveting tongs

flexible, user-friendly –
extremely versatile



Different rivet guides
suitable for
different rivets



Use with smaller
compressors possible
due to low air requirement



Cleaner work
as the rivet pins are
collected in container



These riveting tongs ensure cleaner work during operation thanks to the container for the rivet pins. Selection of rivet guides available that are compatible with different rivets – Ideal for the construction of ventilation systems, façades, switch cabinets and vehicles and also suitable for the aviation industry.

Blind riveting tongs

- Different rivet guides suitable for all standard rivet types
- Cleaner work as the rivet pins are collected in container
- Can be used with smaller compressors because of low air requirement



Can be used with smaller compressors because of low air requirement

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rivets Ø (mm)	Weight (kg)
NZ-SYS	DGKD322311	66	6,3	2,4 - 4,8	1,7



Overview of our staplers and nail guns

	DGKD200091	DGKD200092	DGKD200098	DGKD200094	DGKD300046	DGKD300067	DGKD300068	DGKD300071
	KLK 80-16	KLK 90-25	KLK 90-40	KLK 114-65	KNG 40/50	SNG-SK 50	PNG-PN 25	RNG RN 90
Anwendungsmöglichkeiten								
Sheeting, insulation material	++							
Sheeting, insulation material	++							
Furniture rear panels	++	++	+		+			
Skirting boards					++	++	+	
Wooden ceilings		+	++		++	+		
Tongue and groove boards/ panels		++	++		++	+		
Gypsum plasterboard/OSBs				++				+
Boxes, pallets			+	++	+	+		++
Trim strips, decorative elements					+	+	++	
Window beads					+	+	++	
Roof battens								++
Cladding								++
Timber frames and trestles								++

++

 very well suited

+

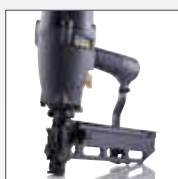
 well suited

Stapler and nail gun model overview

Model	Art. no.	Air requirement [l/min]	Magazine capacity	Weight [kg]
KLK 80-16	DGKD200091	18	157	0,87
KLK 90-25	DGKD200092	48	100	1,1
KLK 114-65	DGKD200094	78	130	2,5
KNG 40/50 SYS	DGKD300046	66	100	1,1
RNG-RN 90	DGKD300071	174	63	3,3

Staplers and nail guns

For strong joints



Compact, lightweight design for easy handling and **fatigue-free work**



Rubber handle **reduces vibrations and provides insulation** against the cold



Simple and precise adjustment of the staple insertion depth with tool-free depth setting



User-friendly sliding mechanism on the magazine makes loading the staples easy

Our extensive range of staplers and nail guns offers the perfect machine for every application and includes a wide selection of compatible nails and staples. They are used in upholstery and interior design, as well as in carpenter's and joiner's workshops.

Staplers and nail guns

Stapler

- Compact, lightweight design for easy operation and fatigue-free work
- Rubber handle reduces vibrations and provides insulation against the cold
- Staples reloaded easily with user-friendly loading device



KLK 80-16

- Long carrier for reaching awkward areas which are difficult to access
- Two-stage trigger prevents injuries caused by unintentional or accidental tool triggering
- For staples type 80, length 4-16 mm



KLK 90-25

- Contact release for quick, safe working progress
- Simple and precise adjustment of the staple insertion depth with tool-free depth setting
- For staples type 90, length 13-25 mm



KLK 114-65

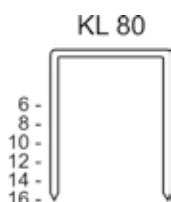
- Set the trigger to single release or contact release for flexible working progress
- Simple and precise adjustment of the staple insertion depth with tool-free depth setting
- For staple type 114, up to 65 mm

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Magazine capacity	Weight (kg)
KLK 80-16	DGKD200091	18	4-7	157	0,87
KLK 90-25	DGKD200092	48	5-8	100	1,0
KLK 114-65	DGKD200094	78	5-8	130	2,5

Tip

The use of compressed air containing oil significantly increases the life of the sealings on the device.

Staples, type 80



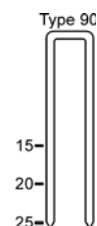
Model	Art. no.	Back width (mm)	Wire thickness (mm)	Length (mm)	Bulk buying (pc.)
KL 80/06 CNK/3000	DGKC420003	12,8	0,9x0,7	6	3.000
KL 80/08 CNK/3000	DGKC420004	12,8	0,9x0,7	8	3.000
KL 80/10 CNK/3000	DGKC420005	12,8	0,9x0,7	10	3.000
KL 80/12 CNK/3000	DGKC420006	12,8	0,9x0,7	12	3.000
KL 80/14 CNK/3000	DGKC420007	12,8	0,9x0,7	14	3.000
KL 80/16 CNK/3000	DGKC420008	12,8	0,9x0,7	16	3.000

CNK – Chisel tip; nickel-plated

Staples, type 90

Model	Art. no.	Back width (mm)	Wire thickness (mm)	Length (mm)	Bulk buying (pc.)
KL 90/15 CNKH/2000	DGKC420022	5,7	1,25x1	15	2.000
KL 90/20 CNKH/2000	DGKC420024	5,7	1,25x1	20	2.000
KL 90/25 CNKH/2000	DGKC420027	5,7	1,25x1	25	2.000
KL 90/28 CNKH/5000	DGKC420029	5,7	1,25x1	28	5.000
KL 90/30 CNKH/2000	DGKC420030	5,7	1,25x1	30	2.000
KL 90/35 CNKH/2000	DGKC420034	5,7	1,25x1	35	2.000
KL 90/40 CNKH/2000	DGKC420035	5,7	1,25x1	40	2.000

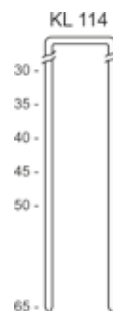
CNKH – Chisel tip; nickel-plated; resin-coated
CV2AH – Chisel tip; stainless steel; resin-coated



Staples, type 114

Model	Art. no.	Back width (mm)	Wire thickness (mm)	Length (mm)	Bulk buying (pc.)
KL 114/30 CNKH/20000	DGKC430021	10,8	1,6x1,4	30	20.000
KL 114/35 CNKH/10000	DGKC430022	10,8	1,6x1,4	35	10.000
KL 114/40 CNKH/10000	DGKC430023	10,8	1,6x1,4	40	10.000
KL 114/45 CNKH/10000	DGKC430024	10,8	1,6x1,4	45	10.000
KL 114/50 CNKH/10000	DGKC430025	10,8	1,6x1,4	50	10.000
KL 114/65 CNKH/10000	DGKC430026	10,8	1,6x1,4	65	10.000

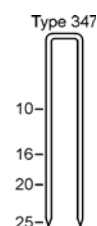
CNKH – Chisel tip; nickel-plated; resin-coated



Staples, type 347

Model	Art. no.	Back width (mm)	Wire thickness (mm)	Length (mm)	Bulk buying (pc.)
KL 347/10 CNK/2500	DGKC430003	4,55	0,9x0,7	10	2.500
KL 347/16 CNK/2500	DGKC430006	4,55	0,9x0,7	16	2.500
KL 347/20 CNK/2500	DGKC430008	4,55	0,9x0,7	20	2.500
KL 347/25 CNKH/2500	DGKC430010	4,55	0,9x0,7	25	2.500

CNK – Chisel tip; nickel-plated
CNKH – Chisel tip; nickel-plated; resin-coated



Staplers and nail guns

Multi-purpose nail driver



- Compact, lightweight design for easy operation and fatigue-free work
- Flexible design compatible with both SN pan-head nails (16-50 mm) and type 90 staples (13-40 mm)
- Simple and precise adjustment of the staple insertion depth with tool-free depth setting
- Rubber handle reduces vibrations and provides insulation against the cold

✓	Contact fuse reduces the risk of accidents
✓	In a Systainer with 1000 SN pan-head nails, length 40 mm, 2000 type 90 staples, length 30 mm

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Magazine capacity	Weight (kg)
KNG 40/50 SYS	DGKD300046	66	5-8	100	1,1

SN pan-head nails



Model	Art. no.	Wire thickness (mm)	Length (mm)	Packaging unit (pc.)
SN 113 NK/1000	DGKC520011	0,9x1,2	13	1.000
SN 116 NK/1000	DGKC520012	0,9x1,2	16	1.000
SN 116 NK/5000	DGKC520002	0,9x1,2	16	5.000
SN 120 NK/1000	DGKC520013	0,9x1,2	20	1.000
SN 120 NK/5000	DGKC520003	0,9x1,2	20	5.000
SN 125 NK/1000	DGKC520014	0,9x1,2	25	1.000
SN 125 NK/5000	DGKC520004	0,9x1,2	25	5.000
SN 130 NK/1000	DGKC520015	0,9x1,2	30	1.000
SN 130 V2A/5000	DGKC521005	0,9x1,2	30	5.000
SN 135 NK/5000	DGKC520006	0,9x1,2	35	5.000
SN 140 NK/5000	DGKC520008	0,9x1,2	40	5.000
SN 150 NK/5000	DGKC520010	0,9x1,2	50	5.000

NK – nickel-plated
V2A – stainless steel

Pin nailer

Model	Art. no.	Wire thickness (mm)	Length (mm)	Bulk buying (pc.)
PN 15-0,6 NK/10000	DGKF440130	0.64	15	10.000
PN 18-0,6 NK/10000	DGKF440131	0.64	18	10.000
PN 22-0,6 NK/10000	DGKF440132	0.64	22	10.000
PN 25-0,6 NK/10000	DGKF440133	0.64	25	10.000

NK – nickel-plated



T-nail type TN

Model	Art. no.	Wire thickness (mm)	Length (mm)	Packaging unit (pc.)
TN 22/60 NK/10000	DGKF440016	2,18	60	10.000
TN 22/64 NK/10000	DGKF440017	2,18	64	10.000

NK – nickel-plated



Tip

Select the nail length so that a third of the nail is driven into the material and two thirds is driven into the backing material.

Staplers and nail guns

Round-head nailer



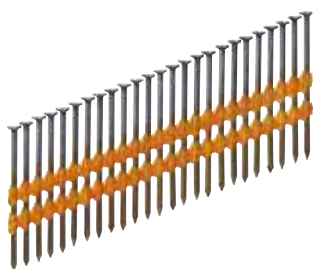
- Compact, lightweight design for easy operation and fatigue-free work
- Simple changeover between contact and single release with adaptable trigger
- Rubber handle reduces vibrations and provides insulation against the cold



Contact fuse reduces the risk of accidents

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Magazine capacity	Weight (kg)
RNG-RN 90	DGKD300071	174	5-8,5	63	3,3

Strip nail type RN



Model	Art. no.	Nail angle (°)	Wire thickness (mm)	Length (mm)	Packaging unit (pc.)
RN 29/65 BKH/3000	DGKF440021	21	2,9	65	3.000
RN 31/70 BKH/3000	DGKF440027	21	3,1	70	3.000
RN 31/80 BKH/3000	DGKF440024	21	3,1	80	3.000
RN 31/90 BKH/3000	DGKF440025	21	3,1	90	3.000

BKH

Tip

Select the nail length so that a third of the nail is driven into the material and two thirds is driven into the backing material.

Paint spray guns

For a perfect spray pattern



Low pressure requirements and an optimal material transfer rate produce **an extra-fine spray, even with high-viscosity materials**



Stepless material and air quantity regulation for **efficient working progress**



Flexible adaptation of the spray pattern by adjusting from a round to a wide jet



Environmentally friendly due to VOC-compliant material transfer rate

The right gun and compatible accessories no matter whether you are processing water-based or solvent-based varnish, emulsion or engraving. Our paint spray guns impress with a good spray pattern and a high transfer rate – the foundation for efficient work and cost savings.

Overview of our paint spray guns

Paint spray guns with flow cups or replaceable cups				Paint spray guns with suction cups	Paint spray guns with material connection	
2809916540	2809916541	2809916542	DGKD030310; DGKD030011; DGKD030312	DGKD030212	DGKD030213	DGKD030194
Mini-Vario 3	FSP-AZ 3	FSP-Optimal 2002	FSP-FP-HTE2	FSP-FP-HTE2 S	FSP-FP-HTE2 MA	FSP-FP 2001 M-MA

Application options							
Stains	1,0 / 1,2	1,0 / 1,2	1,3 / 1,5	1,3 / 1,5 / 1,8	1,3 / 1,5 / 1,8	1,3 / 1,5 / 1,8	–
Varnish	1,0 / 1,2	1,0 / 1,2	1,3 / 1,5	1,0 / 1,3	1,0 / 1,3	1,0 / 1,3	–
Filling compound	–	–	2,2 / 2,5	2,0 / 2,5 / 3,0 / 3,5	2,0 / 2,5 / 3,0	2,0 / 2,5	–
Filler	–	–	1,7 / 1,9	1,3 / 1,5 / 1,8	1,3 / 1,5 / 1,8	1,3 / 1,5 / 1,8	–
Primer	–	1,0 / 1,2	1,3 / 1,5	1,3 / 1,5 / 1,8	1,3 / 1,5 / 1,8	1,3 / 1,5 / 1,8	–
1-C top coat	1,0 / 1,2	1,0 / 1,2	1,3 / 1,5	1,3 / 1,5 / 1,8 / 2,0	1,3 / 1,5 / 1,8 / 2,0	1,3 / 1,5 / 1,8 / 2,0	–
2-C top coat	1,0 / 1,2	1,0 / 1,2	1,3 / 1,5	1,3 / 1,5 / 1,8 / 2,0	1,3 / 1,5 / 1,8 / 2,0	1,3 / 1,5 / 1,8 / 2,0	–
Clear varnish	1,0 / 1,2	1,0 / 1,2	1,3 / 1,5	1,0 / 1,3 / 1,5	1,0 / 1,3 / 1,5	1,0 / 1,3 / 1,5	–
Textured paint	–	–	1,9 / 2,2 / 2,5	1,8 / 2,0 / 2,5	1,8 / 2,0 / 2,5	1,8 / 2,0 / 2,5	–
Latex paint	–	–	–	–	–	2,0 / 2,5	2,0 / 2,5 / 3,0
Application areas							
Small surfaces	++	++	+	+	+	+	
Large surfaces	+	+	++	++	++	++	++
Water-based lacquers		++	+	++	++	++	++
Solvent-based varnish	++	++	++	++	++	++	++

++ very well suited

+ well suited

Model	Art. no.	Nozzle diameter [mm]	Air requirement [l/min]	Working pressure [bar]	Weight [kg]
FSP-Mini-Vario 3	2809916540	0,7	80-210	1-4	0,4
FSP-AZ 3	2809916541	0,5	130-200	2-4	0,27
FSP-Optimal 2002-1,5	2809916542	1,5	120-150	2-4	0,72
FSP-FP-HTE2-1,3	DGKD030311	1,3	200-300	2-3	0,52
FSP-FP-HTE2-1,5	DGKD030310	1,5	200-300	2-3	0,52
FSP-FP-HTE2-1,8	DGKD030312	1,8	200-300	2-3	0,52
FSP-FP-HTE2 S	DGKD030212	1,5	80-290	2	0,82
FSP-FP-HTE2 MA	DGKD030213	1,5	100-250	2	0,48
FSP-FP 2001 M-MA	DGKD030194	2,5	200	2-4	0,7

Paint spray guns with flow cups or replaceable cups				Paint spray guns with suction cups	Paint spray guns with material connection	
2809916540	2809916541	2809916542	DGKD030310; DGKD030011; DGKD030312	DGKD030212	DGKD030213	DGKD030194
Mini-Vario 3	FSP-AZ 3	FSP-Optimal 2002	FSP-FP-HTE2	FSP-FP-HTE2 S	FSP-FP-HTE2 MA	FSP-FP 2001 M-MA

Features							
Stepless round/wide jet control	x	x	x	x	x	x	x
Material flow regulation	x	x	x	x	x	x	x
Air quantity regulation		x	x		x	x	
Nozzle and needle made of stainless steel or high-grade steel/brass – for use with water-based paints		x	x	x	x	x	x
Polished easy-to-clean surface				x	x	x	
Slotted nozzle for efficient processing and atomisation of latex paints							x
Compact design for tireless work	x	x	x	x	x	x	x
With material connection for use with material pressure vessel						x	x
With flow cup	x	x	x	x			
With suction cup	x				x		

X available

Paint spray guns

Mini-Vario 3 paint spray guns



- Compact gun design and 0.25 l flow cup for smaller surfaces
- Infinitely variable adjustment of the material quantity for efficient working
- Flexible adaptation of the spray pattern by adjusting from a round to a wide jet



With flow cup and 2 suction cups with adapter

Model	Art. no.	Contents	Nozzle dia. (mm)	Air requirement (l/min)	Working pressure (bar)	Weight (kg)	Size
FSP-Mini-Vario 3	2809916540	Paint guns	0,7	80-210	1-4	0,4	
DSZ 0,5 Mini-Vario 3	2809919540	Nozzle set	0,5				
DSZ 0,7 Mini-Vario 3	2809919541	Nozzle set	0,7				
DSZ 1,0 Mini-Vario 3	2809919542	Nozzle set	1				
DSZ 1,2 Mini-Vario 3	2809919543	Nozzle set	1,2				
DSZ 0,5 Mini Vario 2	DGKB030390	Nozzle set	0,5				
DSZ 0,7 Mini-Vario 2	DGKB030391	Nozzle set	0,7				
DSZ 1,0 Mini-Vario 2	DGKB030392	Nozzle set	1				
DSZ 1,2 Mini-Vario 2	DGKB030393	Nozzle set	1,2				
FC 0,25 l	DGKB030365	Flow cup					0,25 l

AZ 3 paint spray guns



- Versatile gun processes water-based and solvent-based materials
- Lightweight, handy design ideal for smaller surfaces
- Stepless material and air quantity regulation for efficient working progress
- Flexible adaptation of the spray pattern by adjusting from a round to a wide jet



With 0.25 l flow cup

Model	Art. no.	Contents	Nozzle dia. (mm)	Air requirement (l/min)	Working pressure (bar)	Weight (kg)	Size
FSP-AZ 3	2809916541	Paint guns	0,5	130-200	2-4	0,27	
DSZ 0,5 AZ 3	2809919544	Nozzle set	0,5				
DSZ 0,8 AZ 3	2809919545	Nozzle set	0,8				
DSZ 1,0 AZ 3	2809919546	Nozzle set	1				
DSZ 1,2 AZ 3	2809919547	Nozzle set	1,2				
DSZ 0,5 AZ 2	DGKB030361	Nozzle set	0,5				
DSZ 0,8 AZ 2	DGKB030362	Nozzle set	0,8				
DSZ 1,0 AZ 2	DGKB030363	Nozzle set	1				
FC 0,25 l	DGKB030365	Flow cup					0,25 l

Optimal 2002 paint spray guns

- Large 0.5 l flow cup for universal use on small or large surfaces
- Simple setting of inlet pressure with air micrometer directly at the gun
- Stepless material and air quantity regulation for efficient working progress
- Flexible adaptation of the spray pattern by adjusting from a round to a wide jet

With stainless steel nozzle and flow cup 0.5 l with drop stop



Model	Art. no.	Contents	Nozzle dia. (mm)	Air requirement (l/min)	Working pressure (bar)	Weight (kg)	Size
FSP-Optimal 2002-1,5	2809916542	Paint guns	1,5	120-150	2-4	0,72	
DSZ 1,3 Optimal 2002	2809919548	Nozzle set	1,3				
DSZ 1,5 Optimal 2002	2809919549	Nozzle set	1,5				
DSZ 1,7 Optimal 2002	2809919550	Nozzle set	1,7				
DSZ 1,9 Optimal 2002	2809919551	Nozzle set	1,9				
DSZ 2,2 Optimal 2002	2809919552	Nozzle set	2,2				
DSZ 2,5 Optimal 2002	2809919553	Nozzle set	2,5				
FC 0,25 l Optimal 2002	2809919554	Flow cup					0,5 l

HTE2 paint spray guns

Common features

- Universal paint spray guns for trade with different equipment versions
- Stainless steel paint nozzle and needle for an extra-fine spray, even with high-viscosity materials
- Stepless material and air quantity regulation for efficient working progress
- Flexible adaptation of the spray pattern by adjusting from a round to a wide jet
- Environmentally friendly due to VOC-compliant material transfer rate

HTE2 paint spray guns

- Flow cup version

Flow cup 0.6 l



Model	Art. no.	Nozzle dia. (mm)	Air requirement (l/min)	Working pressure (bar)	Weight (kg)
FSP-FP-HTE2-1,3	DGKD030311	1,3	200-300	2-3	0,52
FSP-FP-HTE2-1,5	DGKD030310	1,5	200-300	2-3	0,52
FSP-FP-HTE2-1,8	DGKD030312	1,8	200-300	2-3	0,52



Accessories

Model	Art. no.	Nozzle dia. (mm)	Contents	Size
DSZ 1,3 FP-HTE	DGKB030012	1,3	Nozzle set	
DSZ 1,5 FP-HTE	DGKB030013	1,5	Nozzle set	
DSZ 1,8 FP-HTE	DGKB030014	1,8	Nozzle set	
DSZ 2,0 FP-HTE	DGKB030015	2	Nozzle set	
DSZ 2,5 FP-HTE	DGKB030016	2,5	Nozzle set	
DSZ 3,0 FP-HTE	DGKB030017	3	Nozzle set	
FC 0,6 l FP-HTE	DGKB030018		Flow cup	0,6 l

Paint spray guns

HTE2 paint spray guns with suction cups



- With large nozzle diameter and 1.0 l suction cup, particularly suitable for painting large surfaces
- Infinitely variable adjustment of the material quantity for accurate dosage and efficient working
- Flexible adaptation of the spray pattern by adjusting from a round to a wide jet
- Environmentally friendly due to VOC-compliant material transfer rate
- Stainless steel paint nozzle and needle for an extra-fine spray, even with high-viscosity materials

✓	With polished, ergonomically optimised gun body
✓	Optimised air cap for an outstanding spray pattern and minimal overspray
✓	Suction cup 1.0 l

Model	Art. no.	Contents	Nozzle dia. (mm)	Air requirement (l/min)	Working pressure (bar)	Weight (kg)	Size
FSP-FP-HTE2 S	DGKD030212	Paint guns	1,5	80-290	2	0,82	
DSZ 1,3 FP-HTE-S	DGKB040162	Nozzle set	1,3				
DSZ 1,5 FP-HTE-S	DGKB040163	Nozzle set	1,5				
DSZ 1,8 FP-HTE-S	DGKB040164	Nozzle set	1,8				
DSZ 2,0 FP-HTE-S	DGKB040165	Nozzle set	2				
FC 1 l	DGKB040174	Flow cup					1 l

Tip

Please always consult the paint data sheet from the paint manufacturer – it contains more exact information on the nozzle size you need to use.

Pressure controller



- Pressure controller with pressure gauge and plug nipple
- For regulating the inlet pressure, for all paint spray guns

Model	Art. no.	Working pressure (bar)	Mains supply
DM-FSP 1/4i	DGKD202105	10	R 1/4"i

HTE2 paint spray guns with material connection

- Stepless material and air quantity regulation for efficient working progress
- Flexible adaptation of the spray pattern by adjusting from a round to a wide jet
- Stainless steel paint nozzle and needle for an extra-fine spray, even with high-viscosity materials
- Environmentally friendly due to VOC-compliant material transfer rate

With 3/8" material connection for use over large surfaces in combination with material pressure vessels



With polished, ergonomically optimised gun body



Optimised air cap for an outstanding spray pattern and minimal overspray



Model	Art. no.	Contents	Nozzle dia. (mm)	Air requirement (l/min)	Working pressure (bar)	Weight (kg)
FSP-FP-HTE2 MA	DGKD030213	Paint guns	1,5	100-250	2	0,48
DSZ 1,0 FP-HTE-MA	DGKB040168	Nozzle set	1			
DSZ 1,5 FP-HTE-MA	DGKB040170	Nozzle set	1,5			
DSZ 2,0 FP-HTE-MA	DGKB040172	Nozzle set	2,0			
DSZ 2,5 FP-HTE-MA	DGKB040173	Nozzle set	2,5			

Viscosity measuring cups

For determining lacquer viscosity in acc. with Ford-4 / DIN EN ISO 2431



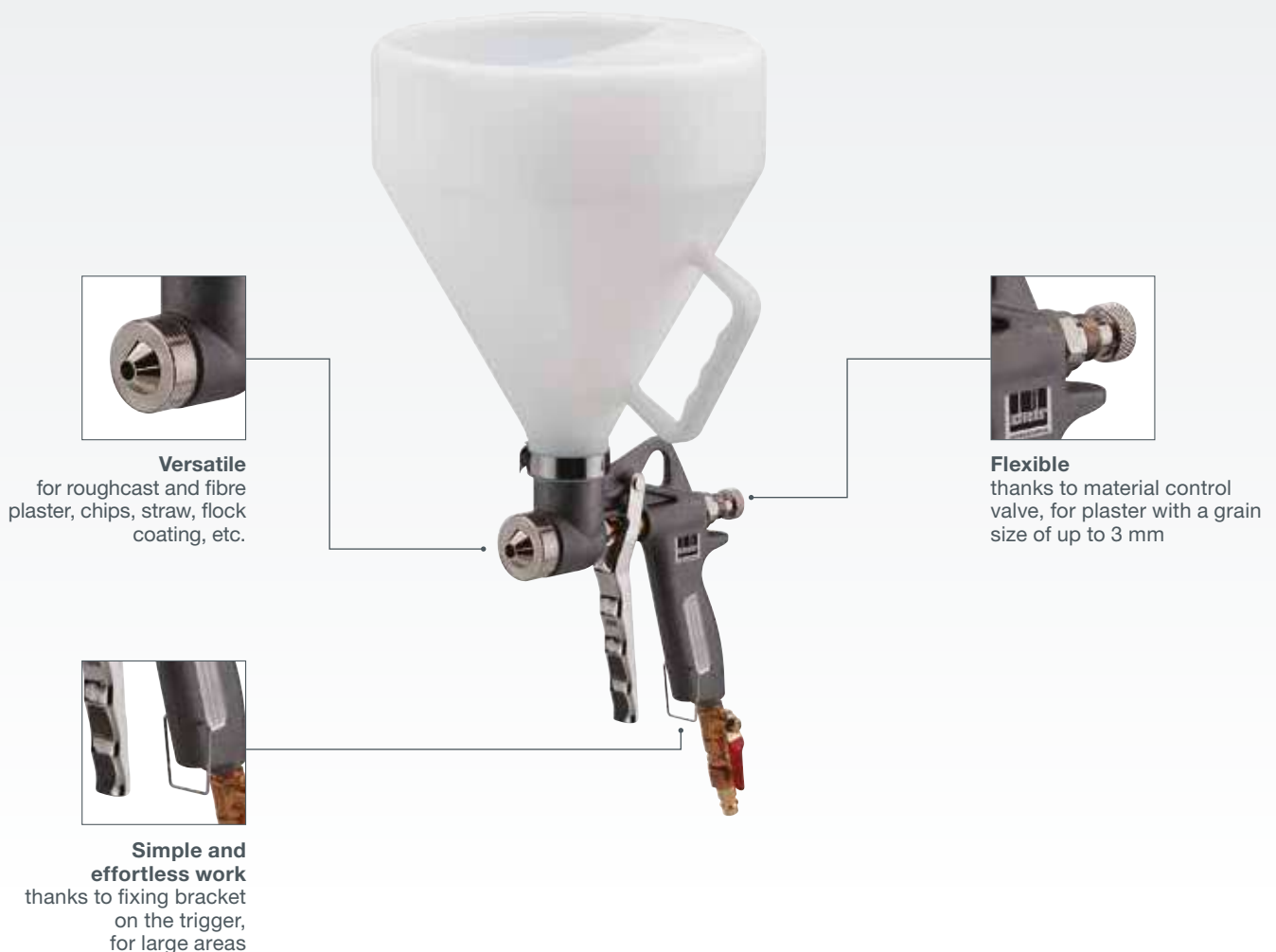
Easy to clean plastic vessel with 4 mm opening



Model	Art. no.	Contents
B-Ford 4	DGKB030079	Viscosity measuring cup

Plaster sprayers

For the large-scale application
of different types of materia



Our plaster sprayer is extremely versatile, which makes it the ideal tool for construction sites. Our funnel spray gun is ideal for use with roughcast and fibre plaster and with chips, straw and flock coating.

Funnel spray gun



- Versatile range of accessories for flexible use, e.g. for spraying rough plaster, fibre plaster, chips, straw and flock coating, etc.
- Suitable for spraying walls and ceilings thanks to 45° accessory angle

- ✓ Material control valve for processing plaster with max. grit size of 3 mm
- ✓ Locking clip on trigger makes working over large areas easier
- ✓ Standard features include: nozzle dia. 4, 6 and 8 mm for plaster and nozzle dia. 15 and 18 mm for chips, etc.

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Weight (kg)
TSP	DGKD030063	225	5	1,26

Accessories

Model	Art. no.	Contents	Nozzle dia. (mm)	Size
ED 4,5 HW-TSP	DGKB030350	Nozzle	4,5	
ED 6,0 HW-TSP	DGKB030351	Nozzle	6	
ED 8,0 HW-TSP	DGKB030352	Nozzle	8	
ED 15,0 HW-TSP	DGKB030353	Nozzle	15	
ED 17,5 HW-TSP	DGKB030354	Nozzle	17,5	
FC 5 I HW-TSP	DGKB030355	Flow cup		5,0 l

Accessories

Model	Art. no.	Nozzle dia. (mm)	Contents
SPW 70°	DGKD900527		70° spraying angle for easy work in corners and tight spaces suitable for SPR 330-6,5 / SPR 215-6,5 / SPR 215-8,5
ED 4,5-2 SPR	DGKB030175	4,5	Nozzle suitable for SPR 330-6,5 / SPR 215-6,5 / SPR 215-8,5
ED 8,5-1 SPR	DGKB030187	8,5	Nozzle suitable for SPR 330-6,5 / SPR 215-6,5 / SPR 215-8,5
ED 10,5-1 SPR	DGKB030188	10,5	Nozzle suitable for SPR 330-6,5 / SPR 215-6,5 / SPR 215-8,5

Tip

When spraying plaster, always open the air valve first and then the material valve to prevent the air holes in the nozzle from clogging.

Spray guns

For applying liquids –
Even in areas that are difficult to access



Thanks to their low air requirement, these spray guns can be easily used with small compressors and are therefore very efficient. They are perfect for degreasing, deoiling, flushing, disinfecting and spraying wood preservatives and pesticides. They can be used in automotive engineering and agriculture.

Spray guns

Common features

- Different versions of spraying equipment for a wide variety of applications such as degreasing, flushing, oiling, disinfecting, plant protection, etc.
- Particularly handy, user-friendly devices with lightweight and transparent design

Spray gun



Aluminium gun and suction cup



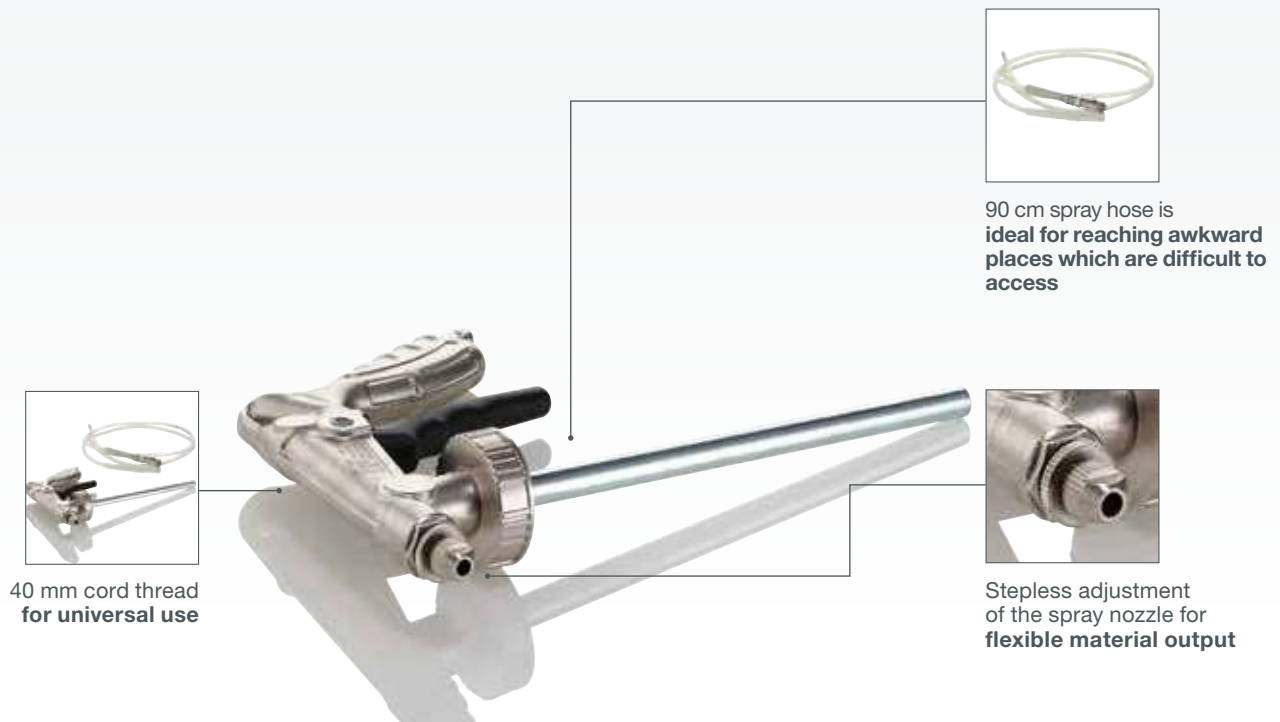
Model	Art. no.	Working pressure (bar)	Air requirement (l/min)	Weight (kg)	Tank Vol. (l)
SPP-SM	DGKD040008	3-6	120-220	0,64	1
SPP-SE	DGKD040006				

Accessories

Model	Art. no.	Contents
SB 1,0 I-SM	DGKB040007	Suction cup

Special gun

Ideal for spraying
cavity sealings and underbody protection



These special guns are ideal for spraying body-cavity sealing, as well as underbody protection. With the connecting piece to the cord thread, it can be used with different containers. With the 900 mm long spray hose it can also be used in awkward spots which are difficult to access.

Multi-purpose gun



- Universal due to option of using spray nozzle or 90 cm spray hose, e.g. applying underbody protection or body-cavity sealing
- Stepless adjustment of the spray nozzle for flexible material output

Standard features include:
90 cm spray hose



For standard cans with 40 mm cord thread



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Weight (kg)
UHW 2000	DGKD040052	120-180	4-6	0,53

Grease gun

Particularly suitable for lubricating
vehicles and machines



**Quick and easy
working progress**
with two convenient
venting valves



The flexible gun
can be operated using standard
cartridges or filling grease via
the filling nipple



4-claw retainer system
for **perfect grip of the
grease nipple**

With the long hose these grease guns easily reach awkward spots which are difficult to access. Whether it is vehicles and agricultural machinery or industrial, transport or conveying systems – they can be used flexibly with the various filling options. They are also the only types of grease guns which can be easily vented in the case of air pockets through two venting valves.

Grease gun



- Flexible options for filling the gun: Standard cartridges or grease injected into the filling nipple
- 4-claw retainer system for perfect grip of the grease nipple
- Quick and easy working progress with two convenient venting valves
- 1:40 pressure ratio when filling for comfortable working. 6 bar of inlet pressure generate 240 bar of pressure at the hydraulic nipple

✓	Manual grease gun: A shot of grease is produced every time the trigger is pressed
✓	Automatic grease gun: Grease is conveyed as long as the trigger lever is actuated

Model	Art. no.	Air requirement (l/stroke)	Working pressure (bar)	Connection hose (mm)	Weight (kg)
FP-M	DGKD040025	0,6	2-10	200	1,5
FP-A	DGKD040026	0,6	2-10	800	1,5

Tip

The ideal temperature for handling grease is room temperature (18-22 °C).

Cartridge guns

Individually adjustable –

For joining or gluing



Quick-vent valve
prevents the material
from dripping
to maintain a clean
working environment



Variable use
thanks to use of standard
plastic cartridges or
material pouches



Gun handle positioned
at the rear **makes working**
in recesses easier



**Extremely
accurate dosage**
thanks to infinitely
variable speed
regulation

These cartridge guns can be individually set and adjusted depending on the application – with the infinitely variable speed regulation for accurate dosage of the material. They are the perfect partner for sealing joints in glass, ceramics, wood or iron, as well as for bonding windscreens.

An overview of our cartridge guns

	DGKD040118	DGKD040138	DGKD040137	DGKD040130
	KTP 310 DR	KTP 310 ALU	KTP 310	SIP 600
Application options				
Grouting	✓	✓	✓	✓
Jointing	✓	✓	✓	✓
Material container				
310 ml plastic cartridges	✓	✓	✓	
310 ml aluminium cartridges		✓		
310 ml bag		✓		
600 ml bag				✓
Material type Materialart				
Silicone	✓	✓	✓	✓
Acrylic	✓	✓	✓	✓
Window adhesive	✓	✓	✓	✓
Sealant	✓	✓	✓	✓
Grease	✓	✓	✓	✓
Features				
Maximum diameter of the cartridges/bags	50 mm	50 mm	50 mm	50 mm
Quick-vent valve prevents material from dripping	X	X	X	X
Precision regulation of material quantity and speed	X	X	X	X
Union nut with rubber coating prevents surface damage	X	X	X	X
Smooth surface for quick and easy cleaning	X	X	X	X
Compact design for tireless work	X	X	X	X
Central handle			X	X
Rotary handle for flexible operation	X	X		
Safety chain prevents ejection of the piston and subsequent injuries				X

✓ suitable

X available

Cartridge guns

Cartridge guns

- Option of using standard plastic cartridges or material pouches for greater versatility
- Extremely accurate dosage thanks to infinitely variable speed regulation
- Quick-vent valve prevents the material from dripping to maintain a clean working environment

KTP 310 DR

- Rear gun handle allows work in recesses
- Rotary cartridge holder for easier working, even after changing direction
- For standard 310 ml plastic cartridges

KTP 310 ALU

- Long telescope piston for efficient material feed
- Rear gun handle allows work in recesses
- Rotary cartridge holder for easier working, even after changing direction
- For aluminium and plastic cartridges, as well as pouches up to 310 ml

KTP 310

- Central handle for optimal centre of gravity and fatigue-free work
- For standard 310 ml plastic cartridges

SIP 600

- Central handle for optimal centre of gravity and fatigue-free work
- For standard pouches up to 600 ml



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Length (mm)	Weight (kg)
KTP 310 DR	DGKD040118	60	10	355	0,46
KTP 310 ALU	DGKD040138	100	8	460	0,98
KTP 310	DGKD040137	100	8	318	1,04
SIP 600	DGKD040130	100	8	510	1,32

Needle descalers

Flexible use –

For derusting, roughing and fettling



Robust solid metal housing for a **long service life**



Needles made of special steel for a long useful life



Needles can be easily replaced by turning the guide sleeve, no tools required

These needle descalers impress with their particularly long service life thanks to the robust metal housing and the high useful life of the needles made from special steel. They are ideally suited for removing coarse rust, welding slag and paint, processing stone, fettling welded seams, roughing surfaces and removing residual plaster and concrete from reinforcing steel.

Needle descalers

Straight needle descaler

- Compact design for working in tight spaces
- Guide bush easy to remove for rapid needle replacement, no tools required
- Fatigue-free work due to low weight

- ✓ Robust metal casing for a long service life
- ✓ Very durable with needles made from special steel, 3.0 mm Ø



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Number of needles (pc.)	Weight (kg)
NP 12-5000	DGKD322416	180	6,3	5.000	12	1,3

Gun needle descaler

- Robust metal casing for a long service life
- Very durable with needles made from special steel, 3.0 mm Ø

NP 19-3700

- Gun handle for enhanced ergonomics
- Adjustable needle guide for adaptation to different applications
- Rubber handle reduces vibrations



NP 28-3500

- Gun handle for enhanced ergonomics
- Adjustable needle guide for adaptation to different applications
- High impact power for hard materials



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Number of needles (pc.)	Weight (kg)
NP 19-3700	DGKB322417	180	6,3	3.700	19	2,7
NP 28-3500	DGKB322418	288	6,3	3.500	28	3,5

Replacement needles

Model	Art. no.	Contents
AT 12	DGKB322279	Set with 12 pieces for NP-AT 12 & NP 12-5000
AT 28	DGKB322281	Set with 28 pieces for NP-AT 28 & NP 28-3500
NP 19	DGKB322282	Set with 19 pieces for NP 19-3700



Tip

When derusting, you can achieve the best results by removing the majority of the rust with the needle gun and then blasting the remaining fine rust particles with the sandblasting device.

Chisel hammers

High impact power
and low weight

Model	Art. no.	Air requirement [l/min]	Rotational speed [min ⁻¹]	Stroke length [mm]	Weight [kg]
MLH Set-Base	DGKD322430	150-240	3.000	65	1,5
MLH 5000/41-10	DGKD322431	594	5.000	41	1,4
MLH 3000/56-10	DGKD322432	642	3.000	56	1,9
MLH 2500/76-10	DGKD322434	570	2.500	76	2,3
MLH 3000/45-12	DGKD322433	648	3.000	45	2,6



Retaining cap made from hardened steel
for long tool life and rapid replacement of cutting tools



Highest quality materials
for long service life and full power transmission



Hexagon adapter
prevents the chisel from turning



Robust metal housing
for long service life

These chisel hammers are suitable for work on masonry, brick, glass concrete, hollow blocks, gypsum plasterboards, pumice stones, slag blocks or similar materials. Whether it is moil point chisels, flat chisels, boasting chisels, sheet metal cutting chisels or grooving chisels – here you find the right chisel hammer with the compatible accessories for your application.

Chisel hammers

Chisel hammer 10 mm



- Light chisel hammer for universal application in industry and for DIY
- Cross-slot holding cap for the quick replacement of chisels without using tools

✓	Hexagonal bolt of chisel holder prevents the chisel from rotating
✓	Air control valve for stepless adaptation of the impact power to suit different materials
✓	In plastic case with 175 mm pointed and flat chisel, sheet metal separator and cutter and bolt removal device

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Socket (hexagonal)	Stroke length (mm)	Weight (kg)
MLH Set-Base	DGKD322430	150-240	4-6	3.000	10	65	1,5

Chisel hammer 10 mm



- Ideal for sheet metal separation in the automotive and metal trade thanks to high number of blows
- Compact design for use in cramped spaces
- Cross-slot holding cap for the quick replacement of chisels without using tools

✓	Hexagonal bolt of chisel holder prevents the chisel from rotating
✓	Air control valve for stepless adaptation of the impact power to suit different materials
✓	In plastic case with 125 mm pointed and flat chisel, sheet metal cutter and bolt removal device

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Socket (hexagonal)	Stroke length (mm)	Weight (kg)
MLH 5000/41-10	DGKD322431	594	6.3	5000	10	41	1.4

Chisel hammer 10 mm



- Universal application in construction trade and metalworking
- High impact power for hard materials
- Compact, lightweight design for effortless work
- Rubber handle reduces vibrations and insulates against the cold

✓	Hexagonal bolt of chisel holder prevents the chisel from rotating
✓	Air control valve for stepless adaptation of the impact power to suit different materials
✓	In plastic case with 175 mm pointed and flat chisel, sheet metal separator and cutter and bolt removal device

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Socket (hexagonal)	Stroke length (mm)	Weight (kg)
MLH 3000/56-10	DGKD322432	642	4-6	4500	10	56	1.9

Chisel hammer 10 mm



- Very high impact energy for hard materials
- Low vibrations for fatigue-free work
- Long stroke length for more energy when chiselling
- Cross-slot holding cap for the quick replacement of chisels without using tools

✓	Hexagonal bolt of chisel holder prevents the chisel from rotating
✓	In plastic case with 175 mm pointed and flat chisel, sheet metal separator and cutter and bolt removal device
✓	Vibration-proof

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min-1)	Socket (hexagonal)	Stroke length (mm)	Weight (kg)
MLH 2500/76-10	DGKD322434	570	6.3	2500	10	76	2.3

Chisel hammer 12 mm

- For tough applications on the construction site
- Highest impact energy for toughest materials
- Chisel cap made from hardened steel for longer life and fast change of chisels

Hexagonal bolt of chisel holder prevents the chisel from rotating



For 12 mm chisel for better power transmission



Incl. pointed and flat chisel, 250 mm long



Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Rotational speed (min ⁻¹)	Socket (hexagonal)	Stroke length (mm)	Weight (kg)
MLH 3000/45-12	DGKD322433	648	6.3	3000	12	45	2.6

Tip

All chisels from our product range are manufactured from high-alloy tool steel and are easy to sharpen.

Chisel 10 mm

Model	Art. no.	Version	Dimensions (length x width) (mm)
ML10-S 200x12	DGKB322255	Moil point chisel	200x12
ML10-F 180x20	DGKB322256	Flat chisel	180x20
ML10-F 250x20	DGKB322253	Flat chisel	250x20
ML10-BG 180x50	DGKB322258	Boasting chisel, straight	180x50
ML10-BK 180x50	DGKB322260	Boasting chisel, curved	180x50
ML10-BS 135x18	DGKB322363	Sheet metal cutting chisel	135x18
ML10-F 250x12 HSS	DGKB322370	Flat chisel	250x12



Chisel 12 mm

Model	Art. no.	Version	Suitable for	Shank (mm)	Dimensions (length x width) (mm)
ML12-S 270x20 HSS	DGKB323005	pointed chisel	MLH-SMH 19	12,4	270x20
ML12-F 190x20 HSS	DGKB323001	flat chisel	MLH-SMH 19	12,4	190x20
ML12-F 270x20 HSS	DGKB323002	flat chisel	MLH-SMH 19	12,4	270x20
ML 11,7-S 250x14	DGKB322266	pointed chisel	MLH 3000/45-12	11,7	250x14
ML 11,7-F 190x20	DGKB322267	flat chisel	MLH 3000/45-12	11,7	190x20
ML 11,7-F 250x20	DGKB322268	flat chisel	MLH 3000/45-12	11,7	250x20



Retaining cap

Model	Art. no.
HK-K-MHM/Kfz/Base	DGKB323029
SSF-SM/Kfz	DGKB322249
HK-K-MLH 3000/45-12	DGKB322433
HK-K-MLH 10mm	DGKB322430



Tip

Avoid no-load impacts to extend the service life of retaining caps and rubber buffers.

Blasting device model overview

Model	Art. no.	Air requirement [l/min]	Grit [mm]	Nozzle diameter [mm]	Weight [kg]
SSP-Strahlfix	DGKD030030	150	max. 0,8	5	0,64
SSP-Strahlfix dust-free	DGKD030263	150	max. 0,8	5	0,9
SSP-SAV	DGKD030025	280	max. 0,8	5	0,8

Blasting devices

Universal spray guns –

For spraying a wide range of blasting abrasives



Nozzles made of extremely hard material for an extended service life



Direct extraction from vessels or bags using standard 1.30 m hose



Suction cup with large opening for rapid filling

Our blasting devices are suitable for blasting, derusting, roughening, material removal, matting, reinforcing, etc., in trade and DIY. They can be used to process the surfaces of metals, concrete, masonry, sandstone, timber, etc.

Blasting devices

Spray gun

- Different versions of universal spray guns for a range of blasting abrasives
- Specially selected hard materials extend the service life of the nozzles
- Suction cup (1 l) with large opening enables rapid filling



SSP-Strahlfix

- Long jet nozzle for improved penetration
- For blasting abrasive with grit up to 0.8 mm



SSP-Strahlfix dust-free

- Flexible use thanks to different attachments
- With collection bag, the blasting abrasive can be reused
- For blasting abrasive with grit up to 0.8 mm



SSP-SAV

- Long jet nozzle for improved penetration
- Hardened Venturi nozzle for enhanced acceleration of the blasting abrasive
- For blasting abrasive with grit up to 0.8 mm



SSP-DSP

- For use with pressure blasting device DSG 10, material pressure vessel MDB 24 ZN and MDB 40 V4A

Model	Art. no.	Air requirement (l/min)	Working pressure (bar)	Grit (mm)	Nozzle diameter (mm)	Weight (kg)
SSP-Strahlfix	DGKD030030	150	6	max. 0,8	5	0,64
SSP-Strahlfix dust-free	DGKD030263	150	6-8	max. 0,8	5	0,9
SSP-SAV	DGKD030025	280	7	max. 0,8	5	0,8
SSP-DSP	DGKD030034	300			5	0,66

Tip

Blasting devices should preferably be operated with dry compressed air to prevent the nozzle from becoming blocked. Install an additional water separator upstream of the gun to achieve outstanding results.

Accessories

Model	Art. no.	Content
ED-Strahlfix	DGKB030030	Nozzle
ED 5,0 SAV	DGKB030026	Nozzle
ED-SAW 4	DGKB030399	Nozzle
Set-Strahlfix	DGKB030029	Nozzle set, dust-free

Protective spray hood

- Robust plastic housing with neck protection for greater safety and wearing comfort
- Large, replaceable glass inspection window for a clear view of the workpiece

Model	Art. no.	Contents	Weight (kg)
STSH	DGKD770121	Protective spray hood	0,45
SBE-Acetat 90x110 STSH	DGKG526002	Inspection window	
SBE-Min-glas 90x110 STSH	DGKG526003	Inspection window	



Blasting abrasive

- Ground blast furnace slag
- Non-hazardous and health-friendly
- Suitable for all listed spray guns and blasting devices

Model	Art. no.	Grit (mm)
STM-HOS 8,0 kg	DGKB030031	0,2-0,8



Tyre pressure gauges

Extremely robust, exceptionally precise –

For motorcycles, passenger cars,
transporters and trucks



Unbeatable for everyday use in the workshop, with extremely robust, impact-resistant **housing**



Pressure gauge calibrated according to EEC type approval for **maximum precision**



Ergonomic buttons for **precise regulation** of the air flow rate



Large application range with pressure range from 0.7 to 12 bar



Choose between our standard or professional tyre inflators with or without calibration function and select any version of calibrated tyre inflator between straight plug-in valve or filling station plug (double-sided valve connector) and different hose lengths.

Tyre pressure gauge „calibrated“

- Pressure gauge calibrated according to EEC type approval for maximum precision
- Simple operation thanks to straight plug-in valve
- Ideal for DIY and use at home

Calibrated



Pressure gauge dia. 60 mm with rubber protection



Model	Art. no.	Working pressure (bar)	Hose length (cm)	Pressure gauge diameter (mm)	Weight (kg)
RF-RM „gauged“	DGKD004017	10	40	63	0,36



Tip

The initial calibration is valid for 2 years and begins on 31.12 of the production date (not invoicing date). The device must be recalibrated once this period has lapsed.

Tyre pressure gauge

- Robust aluminium body extends the service life of the device
- Simple operation thanks to straight plug-in valve
- Ideal for DIY and use at home

Pressure gauge dia. 60 mm with rubber protection



Includes 3 replaceable nozzle attachments



Model	Art. no.	Working pressure (bar)	Hose length (cm)	Pressure gauge diameter (mm)	Weight (kg)
RF-RM	DGKD004011	7	41	60	0,4



Tyre pressure gauge

- Robust aluminium body extends the service life of the device
- Connection hose with rotating adapter for easier working

Pressure gauge 80 mm dia. with rubber protection



RF-RMG features:
Double-sided valve connector



RF-RMG features:
Double-sided valve connector



Model	Art. no.	Working pressure (bar)	Hose length (cm)	Pressure gauge diameter (mm)	Weight (kg)
RF-RMG	DGKD004009	0-12	46 + 30	80	0,9
RF-RMG-K	DGKD004011	0-12	45	80	0,7



Sets & Accessories

The right accessories
for every pneumatic tool



Tool Set

DL Tool Set, 3-piece

- Set consisting of a tire inflator gauge, spiral hose (length: 4 m), and blow gun
- Includes 3 interchangeable nozzle attachments (including adapter for bicycle tires and ball needle)



Model	Art.-Nr.	Air requirement (l/min)	Working pressure (bar)	Hose length (cm)
DL-WZ-Set 3-teilig	DGKD100041	100-200	6-12	400

Lubricants/Oil

- Mineral-based tool oil for daily use
- Percussive tools in particular should be oiled daily via the plug nipple

Model	Art.-Nr.
OEMIN-DLW 0,2	DGKE771130
OEMIN-DLW 1,0	DGKB770000



Note

[illegible]



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