

OUR BRAND OFFERS AUTUMN/WINTER 2025/26



AMP Share
Powered by BOSCH



AIRBOY SILENCE 111 AS OF E

Portable, oil-free compressor with 6 litre tank capacity

- ▶ Compatible with 18V AMPShare battery for flexible use wherever there is no power socket within reach
- ▶ Extremely quiet, only 60 dB(A) (sound pressure level Lp)
- ▶ Environmentally friendly and low-maintenance - no oil in the condensate and no need to change the oil
- ▶ Convenient handling due to low weight
- ▶ Vibration-damping rubber feet
- ▶ Powder-coated compressed air tank



Powered by  **BOSCH**



18V AMP-Share rechargeable battery
(not included in the scope of delivery)

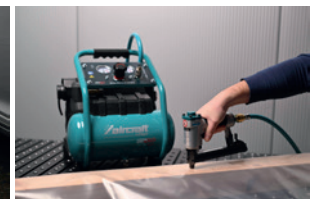
Accessories	Art. no.
Rechargeable battery pack	0010008
ProCORE 18V 8.0 Ah BOSCH	0010010
Charger GAL 18V-160 EU	
BOSCH	



Model		AIRBOY SILENCE 111 AS OF E
Art. no.		2000108
Compressor system ¹⁾		WDS
Suction capacity approx.	l/min	120
Filling capacity at 6 bar approx.	l/min	50
Maximum pressure	bar	8
Container contents	l	6
Speed	min ⁻¹	1600
Sound pressure level Lp	dB(A)	60
Connection voltage	V	18
Motor power ~50 Hz	W	400
Dimensions (L x W x H) approx.	mm	370 x 355 x 410
Weight approx.	kg	14.9



- Compressed air extraction via a one-hand quick coupling
- Pressure reducer for infinitely variable adjustment of the desired working pressure
- One pressure gauge each for displaying the tank and working pressure



MOBILBOY 185 OF E / AIRBOY 186 OF E –

Portable, oil-free piston compressors

- ▶ Oil-free piston compressor, so no oil change necessary and no oil in the condensate
- ▶ Small, compact design
- ▶ Fully automatic on/off operation
- ▶ Electric motor equipped with motor protection switch
- ▶ Pressure reducer for infinitely variable adjustment of the desired working pressure
- ▶ Suction cups for a secure stand
- ▶ One pressure gauge each for displaying the tank and working pressure
- ▶ One-hand quick-release couplings

Technical data		AIRBOY 186 OF E	MOBILBOY 185 OF E
Art. no.		2001230	2001240
Compressor system ¹⁾		WDS	WDS
Suction capacity approx.	l/min	180	180
Filling capacity at 6 bar approx.	l/min	90	90
Maximum pressure	bar	8	10
Container contents	l	6	5
Cylinder/steps		1/1	1/1
Speed	min ⁻¹	3400	3400
Sound power level L _w ²⁾	dB(A)	97	97
Motor power ~50 Hz	kW/V	1.1 / 230	1.1 / 230
Dimensions (L x W x H) approx.	mm	315 x 355 x 370	320 x 380 x 467
Weight approx.	kg	9.2	12



AIRBOY 186 OF E



MOBILBOY 185 OF E

Including blow gun and 5m spiral hose



HANDY SILENCE / AIRBOY / AIRBOY SILENCE OF E

Portable, oil-free silent piston compressor

- ▶ Small, compact design
- ▶ Extremely quiet thanks to smooth operation
- ▶ Oil-free piston compressor, so no oil change necessary and no oil in the condensate
- ▶ Compressed air extraction via a one-hand quick-release coupling
- ▶ Pressure reducer for infinitely variable adjustment of the desired working pressure
- ▶ One pressure gauge each for displaying the tank and working pressure
- ▶ Electric motor equipped with motor protection switch
- ▶ Vibration-damping rubber feet
- ▶ Rubberised handle to prevent slipping during transport



Very quiet



Oil-free!

TOP PRICE/PERFORMANCE RATIO



HANDY SILENCE 221 OF E



AIRBOY 131 OF E



AIRBOY SILENCE 221 OF E



AIRBOY SILENCE 171 OF E



AIRBOY SILENCE 241 OF E

Technical data		HANDY SILENCE 221 OF E	AIRBOY 131 OF E	AIRBOY SILENCE 221 OF E	AIRBOY SILENCE 171 OF E	AIRBOY SILENCE 241 OF E
Art. no.		2001221	2001225	2000206	2001265	2000245
Compressor system ¹⁾		WDS	WDS	WDS	WDS	WDS
Suction capacity approx.	l/min	200	107	221	160	240
Filling capacity at 6 bar approx.	l/min	90	45	120	80	120
Maximum pressure	bar	8	8	8	8	10
Container contents	l	6	6	6	6	8
Cylinder/steps		2/1	2/1	2/1	2/1	2/1
Speed	min ⁻¹	2850	1450	2800	1450	2850
Sound pressure level Lp	dB(A)	61	49	67	59	62
Motor power ~50 Hz	kW/V	0.8 / 230	0.6 / 230	0.9 / 230	1.1 / 230	1.3 / 230
Dimensions (L x W x H) approx.	mm	370 x 270 x 530	345 x 340 x 315	370 x 355 x 330	445 x 435 x 410	460 x 410 x 350
Weight approx.	kg	16	15.9	16.4	20	19

MOBILBOY Silence OF E

Oil-free, very smooth-running compressors for mobile use

- ▶ Extremely quiet thanks to smooth operation
- ▶ Oil-free piston compressor: no oil change necessary and no oil in the condensate - best working quality
- ▶ Pressure reducer for infinitely variable adjustment of the desired working pressure
- ▶ High-quality pressure switch
- ▶ Electric motor equipped with motor protection switch
- ▶ Fully automatic on/off operation
- ▶ One pressure gauge each for displaying the tank and working pressure
- ▶ A one-hand quick-release coupling



MOBILBOY SILENCE 241/24 OF E

- ▶ Two one-hand quick-release couplings
- ▶ Filter pressure regulator for infinitely variable adjustment of the working pressure, with simultaneous dirt, oil and condensate separation



MOBILBOY SILENCE 241/24 OF E



MOBILBOY SILENCE 401/50 OF E



MOBILBOY SILENCE 231/50 OF E



MOBILBOY SILENCE 320/90 OF E



MOBILBOY SILENCE 401/100 OF E

Technical data		MOBILBOY SILENCE 211/24 OF E	MOBILBOY SILENCE 241/24 OF E	MOBILBOY SILENCE 401/50 OF E / 100 OF E	MOBILBOY SILENCE 231/50 OF E	MOBILBOY SILENCE 320/90 OF E
Art. no.		2002215	2002245	2002402 2002401	2002326	2002340
Compressor system ¹⁾		WDS	WDS	WDS	WDS	WDS
Suction capacity approx.	l/min	200	240	400	230	320
Filling capacity at 6 bar approx.	l/min	90	120	200	130	230
Maximum pressure	bar	8	10	10	10	10
Container contents	l	24	24	50 100	50	90
Cylinder/steps		2/1	2/1	2/1	2/1	2/1
Speed	min ⁻¹	2850	2850	2850	1400	1400
Sound power level L _w ²⁾		-	-	89	80	90
Sound pressure level L _p	dB(A)	61	62	67	69	72
Motor power ~50 Hz	kW/V	0.8 / 230	1.0 / 230	1.5 / 230	1.3 / 230	1.5 / 230
Dimensions (L x W x H) approx.	mm	590 x 280 x 600	600 x 280 x 600	800 x 360 x 720 980 x 450 x 760	735 x 320 x 665	980 x 470 x 950
Weight approx.	kg	21	23	40	44	69

1) See main catalogue for description of compressor systems

2) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)

COMPACT-AIR OF E

Oil-free, very smooth-running compressors for mobile use with lying tank

- ▶ Extremely quiet thanks to smooth operation
- ▶ Oil-free piston compressor, so no oil change necessary and no oil in the condensate
- ▶ Pressure reducer for infinitely variable adjustment of the desired working pressure
- ▶ Two one-hand quick-release couplings for compressed air extraction
- ▶ One pressure gauge each for displaying the tank and working pressure
- ▶ High-quality CONDOR pressure switch
- ▶ Electric motor equipped with motor protection switch
- ▶ Sturdy wheels with solid rubber tyres and a wide wheelbase for comfortable transport even on uneven surfaces and a stable stand
- ▶ Flexible armoured conduit with heat protection
- ▶ Fully automatic on/off operation
- ▶ Rubberised handle to prevent slipping during transport

COMPACT-AIR 240/20 OF E and 320/24 OF E:

- ▶ Practical integrated hose reel holder
- ▶ A steel frame protects the power unit, switches and fittings from impacts all round

COMPACT-AIR 401/30A OF E:

- ▶ Aluminium-wound electric motor equipped with circuit breaker



Very quiet



Oil-free!



DST 8/3 Compressed air hose reel 2

Fits:

Compact-Air 240/20 OF E
Compact-Air 320/24 OF E



DST 8/32
Art no. 2105832

Info & Video



ZÜS tested compressor

(240/20 OF E / 320/24 OF E)

Inspection before commissioning also possible by a qualified person



COMPACT-AIR SILENCE 231/20 OF E



COMPACT-AIR 241/16 OF E



COMPACT-AIR 320/24 OF E

Shown compressed air hose reel and blow gun not included in the scope of delivery



COMPACT-AIR 401/30A OF E

Technical data		COMPACT-AIR SILENCE 231/20 OF E	COMPACT-AIR 241/16 OF E	COMPACT-AIR 401/30 OF E	COMPACT-AIR 240/20 OF E	COMPACT-AIR 320/24 OF E	COMPACT-AIR 401/30A OF E
Art. no.		2005498	2005450	2005452	2005490	2005495	2005453
Compressor system ¹⁾		WDS	WDS	WDS	WDS	WDS	HOS
Suction capacity approx.	l/min	230	242	391	240	320	391
Filling capacity at 6 bar approx.	l/min	130	120	200	140	230	200
Maximum pressure	bar	10	10	10	10	10	10
Container contents	l	20	16	30	20	24	30
Cylinder/steps		2/1	2/1	2/1	2/1	2/1	2 / 1
Speed	min ⁻¹	1400	2850	2850	1400	1400	2850
Sound power level L _{wa} ²⁾	dB(A)	80	84	89	84	84	89
Sound pressure level L _p	dB(A)	69	64	69	72	72	69
Motor power ~50 Hz	kW/V	1.3 / 230	1.0 / 230	1.5 / 230	1.1 / 230	1.5 / 230	1.5 / 230
Dimensions (L x W x H) approx.	mm	460 x 450 x 740	460 x 370 x 650	580 x 400 x 740	540 x 790 x 1040	535 x 785 x 1140	580 x 400 x 740
Weight approx.	kg	34	23	41	41.4	54	41

COMPACT-AIR OF E

Oil-free, very smooth-running compressors for mobile use with upright tank



- ▶ Extremely quiet thanks to smooth operation
- ▶ Oil-free piston compressor, so no oil change necessary and no oil in the condensate
- ▶ Pressure reducer for infinitely variable adjustment of the desired working pressure
- ▶ Two one-hand quick-release couplings for compressed air extraction
- ▶ One pressure gauge each for displaying the tank and working pressure
- ▶ High-quality CONDOR pressure switch
- ▶ Electric motor equipped with motor protection switch
- ▶ Flexible armoured conduit with heat protection
- ▶ Fully automatic on/off operation
- ▶ Sturdy wheels with solid rubber tyres and a wide wheelbase for comfortable transport even on uneven surfaces and a stable stand
- ▶ Rubberised handle to prevent slipping during transport
- ▶ A steel frame protects the power unit, switches and fittings from impacts all round



COMPACT-AIR 240/40 V OF E



COMPACT-AIR 401/50 OF E



COMPACT-AIR 320/90 V OF E

Technical data		COMPACT-AIR 240/40 V OF E	COMPACT-AIR 401/50 OF E	COMPACT-AIR 320/90 V OF E
Art. no.		2005493	2005452	2005499
Compressor system ¹⁾		WDS	WDS	WDS
Suction capacity approx.	l/min	240	400	320
Filling capacity at 6 bar approx.	l/min	140	200	230
Maximum pressure	bar	10	10	10
Container contents	l	40	50	90
Cylinder/steps		2/1	2/1	2/1
Speed	min ⁻¹	1400	2850	1400
Sound power level ²⁾	dB(A)	84	89	90
Sound pressure level Lp	dB(A)	72	69	72
Motor power ~50 Hz	kW/V	1.1 / 230	1.5 / 230	1.5 / 230
Dimensions (L x W x H) approx.	mm	460 x 433 x 930	420 x 420 x 920	440 x 415 x 1212
Weight approx.	kg	42	46	61

MOBILBOY E

Direct-coupled, mobile compressors with conventional equipment

- Units with high-performance oil lubrication system, efficient lubrication with optimum sealing at the same time
- Pressure reducer for infinitely variable adjustment of the desired working pressure
- Two compressed air tapping points via one-hand quick-release coupling
- Fully automatic on/off operation via pressure switch
- One pressure gauge each for displaying the tank and working pressure
- Electric motor equipped with circuit breaker
- Compressed air line made of copper
- Ideal heat dissipation through aftercooler, resulting in less condensate in the ambient air.
- Front rubber bumper

MOBILBOY 211/24T E / 261/24T E

- Two plastic wheels at the rear

FROM MOBILBOY 301/50 E

- Sturdy wheels with solid rubber tyres and a wide wheelbase for comfortable transport even on uneven surfaces and a stable stand

MOBILBOY 401/50 E

- Copper pipes equipped with cooling fins
- Filter pressure regulator for infinitely variable adjustment of the working pressure, with simultaneous dirt, oil and condensate separation



MOBILBOY 301/50 E



MOBILBOY 401/50 E



MOBILBOY 401/50A E



MOBILBOY 401/100 E

Technical data		MOBILBOY 211/24T E	MOBILBOY 261/24T E	MOBILBOY 301/50 E	MOBILBOY 401/50A E	MOBILBOY 401/50 E	MOBILBOY 401/100 E
Art. no.		2003721	2003728	2003731	2003743	2003741	2003745
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	188	266	300	400	400	400
Filling capacity at 6 bar approx.	l/min	95	135	145	200	200	200
Maximum pressure	bar	8	10	10	10	10	10
Container contents	l	24	24	50	50	50	100
Cylinder/steps		1/1	1/1	1/1	2/1	2/1	2/1
Speed	min ⁻¹	2850	2850	2850	2850	2850	2850
Sound power level L _{WA} ²⁾	dB(A)	—	92	93	—	94	—
Sound pressure level L _p	dB(A)	72	73	73	74	74	74
Motor power ~50 Hz	kW/V	0.9/230	1.3 / 230	1.3 / 230	1.7 / 230	2.2 / 230	1.7 / 230
Dimensions (L x W x H) approx.	mm	590 x 280 x 600	590 x 280 x 600	800 x 360 x 750	800 x 380 x 750	800 x 380 x 750	1020 x 440 x 780
Weight approx.	kg	22	25	35	41	42	55

Inrush current limiter for 230 V - with soft start GE start

- Limits the inrush current and thus prevents the fuse from tripping unintentionally
- For machines up to 3.5 kW
- Integrated test function lamp

2 sockets:

- 1. Socket for switch-on current limiter
- 2. Socket outlet for function like the household socket outlet
- Operating voltage: 230 V / ~50 Hz
- Fully electronic, i.e. no wearable parts such as relays
- With suitability for capacitor motors

GE launch
Art. no.: 2509901



Inrush current limiter MINI 230 VAC

- With suitability for capacitor motors
- Fully electronic, therefore no wearable parts such as relays
- Encapsulated design protected against shocks, vibrations, splash water and moisture
- Operating voltage 230 Volt / ~50 Hz
- Suitable for installation by a qualified electrician

MINI 230 VAC
Art. no.: 2509900



AIRCAR 440 OF PRO / COMPACT-AIR 440 OF PRO / AIRPROFI OF PRO

Piston compressors with oil-free, direct-coupled V-units

- Flexible armoured conduit with heat protection prevents vibration breakage
- Compressed air lines and air tanks with a long service life

Mobile models:

- Comfortable, back-friendly transport in an upright position and without lifting
- Filter pressure regulator for infinitely variable adjustment of the working pressure, with simultaneous dirt, oil and condensate separation

- One compressed air tapping point each for filtered compressed air, filtered and lubricated compressed air and a direct outlet on the compressed air tank
- Two one-hand safety couplings
- High-quality automatic CONDOR pressure switch
- One pressure gauge each for tank and working pressure

- Simple condensate drain via ball valve
- Equipped with operating hours counter for usage-based maintenance
- 15-year guarantee against rusting through on internally and externally hot-dip galvanised compressed air tanks



Oil-free!

Warranty

Quiet



AIRCAR 440 OF PRO



AIRPROFI 220/50 OF PRO

ZÜS tested compressor

Only Aircar 440 OF PRO, Compact-Air 440 OF PRO, AIRPROFI 440-50 OF PRO, AIRPROFI 440-100 OF PRO and AIRPROFI 220-50 OF PRO
Inspection before commissioning also possible by a qualified person



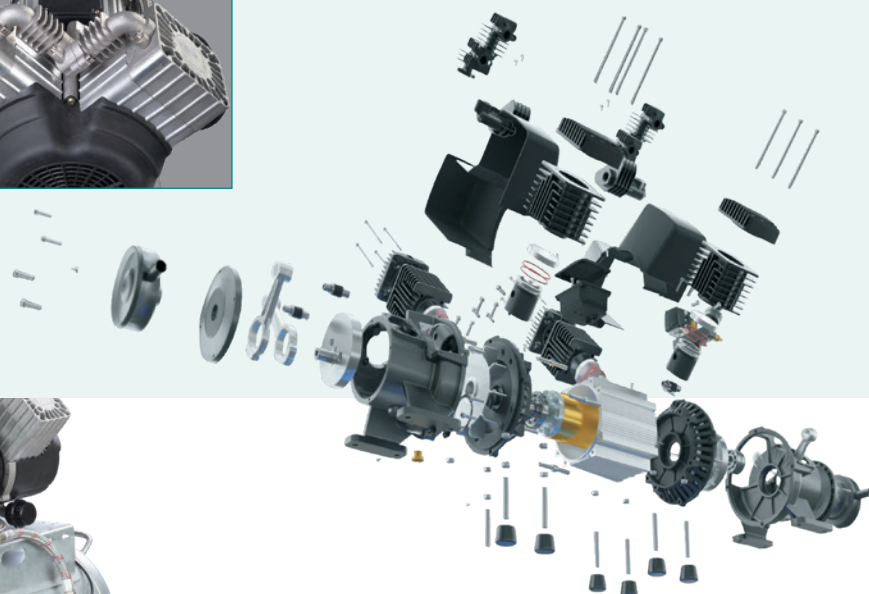
COMPACT-AIR 440 OF PRO



AIRPROFI 440/90 V OF PRO

Technical data		COMPACT-AIR 440 OF PRO 2015550	AIRCAR 440 OF PRO 2015530	AIRPROFI 220/50 OF PRO 2015225	AIRPROFI 440/50 OF PRO 2015445	AIRPROFI 440/90 V OF PRO 2015448	AIRPROFI 440/100 OF PRO 2015446
Art. no.							
Compressor system ⁹⁾		HDS+	HDS+	HDS+	HDS+	HDS+	HDS+
Suction capacity approx.	l/min	440	440	220	440	440	440
Filling capacity at 6 bar approx.	l/min	270	270	140	270	270	270
Maximum pressure	bar	10	10	10	10	10	10
Container contents	l	24	2 x 11	50	50	90	100
Cylinder/steps		4/1	4/1	2/1	4/1	4/1	4/1
Speed	min ⁻¹	1400	1400	1400	1400	1400	1400
Sound pressure level Lp	dB(A)	70	70	70	70	70	70
Motor power ~50 Hz	kW/V	1.7 / 400	1.7 / 400	1.1 / 400	1.7 / 400	1.7 / 400	1.7 / 400
Dimensions (L x W x H) approx.	mm	800 x 690 x 690	800 x 690 x 690	1080 x 450 x 860	1080 x 450 x 860	780 x 600 x 1130	1260 x 490 x 970
Weight approx.	kg	85	85	62	78	87	91

- Smooth-running, oil-free coaxial V-unit
- No oil change necessary and no oil in the condensate
- Low speed, therefore long service life
- Large piston, movably mounted, thus significantly more power compared to tilting piston systems
- High-quality coating of cylinder running surfaces and pistons
- A highly efficient fan blows air through the cooling chambers of the cylinder, thereby achieving optimum cooling
- Quality electric motor with high starting torque and motor protection switch
- Container as per AD 2000
- Ready for connection with all fittings



AIRPROFI 440/100 OF PRO



AIRPROFI 600/100 OF PRO



AIRPROFI 980/270/10 OF H PRO

AIRPROFI 600/100 OF PRO 2015606	AIRPROFI 600/200 OF PRO 2015607	AIRPROFI 980/270/10 OF V PRO 2025428	AIRPROFI 980/270/10 OF H PER 2025430	AIRPROFI 980/500/10 OF H PER 2025450
HDS+	HDS+	HDS+	HDS+	HDS+
510	510	980	980	980
300	300	500	500	500
10	10	10	10	10
100	200	270	270	500
4/1	4/1	4/1	4/1	4/1
1400	1400	1400	1400	1400
75	75	78	78	78
2.3 / 400	2.3 / 400	5 / 400	5 / 400	5 / 400
1260 x 490 x 990	1120 x 500 x 1030	800 x 610 x 1725	1140 x 600 x 1170	1810 x 600 x 1160
94	163	248	208	318

AIRBOY 262 E / AIRBOY KITT 90 - The handy ones with 10 or 15 bar

- ▶ Quality electric motors with high tightening torque
- ▶ Motor start relief and motor protection switch
- ▶ Fully automatic on/off operation
- ▶ Automatic pressure switch
- ▶ Switches and fittings are optimally protected by the tubular frame
- ▶ Pressure regulator, the desired working pressure can be continuously adjusted
- ▶ Automatic pressure switch
- ▶ Quality one-hand quick coupling

Technical data		AIRBOY 262 E	AIRBOY KITT 90
Art. no.		2001247	2001237
Compressor system ¹⁾		HOS	HOS
Suction capacity approx.	l/min	250	85
Filling capacity at 6 bar approx.	l/min	155	49
Maximum pressure	bar	10	15
Container contents	l	2.4	2.4
Cylinder/steps		1/1	1/1
Speed	min ⁻¹	2850	1420
Sound power level _{L_{WA}} ²⁾	dB(A)	97	85
Sound pressure level L _p	dB(A)	76	—
Motor power ~50 Hz	kW/V	1.5 / 230	0.6 / 230
Dimensions (L x W x H) approx.	mm	555 x 318 x 430	510 x 270 x 400
Weight approx.	kg	23	21



AIRBOY KITT 90



AIRBOY 262 E

COMPACT-AIR E

Compact universal compressors for occasional assembly work

- ▶ Quality electric motors with high tightening torque and motor starting relief, thus no starting problems
- ▶ Electric motor equipped with motor protection switch
- ▶ Fully automatic on/off operation
- ▶ Good protection of all parts at risk during transport
- ▶ Rubberised carrying handle
- ▶ Additional carrying handle allows for comfortable carrying with two hands
- ▶ With all safety features
- ▶ Pressure reducer
- ▶ Two wheels, two rubber bumpers
- ▶ Pressure switch
- ▶ Aluminium compressed air line

COMPACT-AIR 361/24 E

- ▶ With high-quality Two-cylinder V-unit with single-stage compression

COMPACT-AIR 321/24

- ▶ The low speed of 1450 rpm reduces vibrations and guarantees a longer service life.
- ▶ Copper compressed air line
- ▶ Water separator

Equipment

COMPACT-AIR 265/10E:

- A one-hand quick-release coupling

COMPACT-AIR 311/24 E / COMPACT-AIR 361/24 E

COMPACT-AIR 321/20:

- Two one-hand quick-release couplings
- CONDOR pressure switch



COMPACT-AIR 265/10 E



COMPACT-AIR 311/24 E



COMPACT-AIR 361/24 E
Image similar



COMPACT-AIR 321/24

Technical data		COMPACT-AIR 265/10 E	COMPACT-AIR 311/24 E	COMPACT-AIR 361/24 E	COMPACT-AIR 321/24
Art. no.		2005261	2005291	2005361	2005305
Compressor system ¹⁾		HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	250	284	356	310
Filling capacity at 6 bar approx.	l/min	155	190	215	240
Maximum pressure	bar	10	10	10	10
Container contents	l	10	24	24	24
Cylinder/steps		1 / 1	1 / 1	2 / 1	2 / 1
Speed	min ⁻¹	2850	2850	2850	1450
Sound power level _{L_{WA}} ²⁾	dB(A)	97	97	97	93
Sound pressure level L _p	dB(A)	75	75	75	72
Motor power ~50 Hz	kW/V	1.5 / 230	2.2 / 230	2.2 / 230	2.2 / 230
Dimensions (L x W x H) approx.	mm	420 x 350 x 730	560 x 445 x 735	560 x 445 x 735	520 x 500 x 780
Weight approx.	kg	24.1	34.5	37.6	36

Inrush current limiter for 230 V with soft start GE launch

GE launch
Art. no.: 2509901

Inrush current limiter MINI 230 VAC

MINI 230 VAC
Art. no.: 2509900

For information see page AC 7



AIRCAR-BAU 500/20 B PRO, AIRBAU 652/100 B PRO and AIRBAU 480/100 B Compressors with combustion engine



- ▶ With 1-cylinder/4-stroke internal combustion engine from Honda for operation independent of the power grid
- ▶ Idle and speed control, thereby adapting to the respective load conditions
- ▶ Particularly suitable for gardening and landscaping, mobile tyre services and breakdown services as well as agriculture and forestry due to its independence from the power grid
- ▶ The high-performance unit made of grey cast iron and the low speed guarantee maximum running smoothness and a long service life
- ▶ With all safety features
- ▶ **Ten-year guarantee on the compressed air tank against rusting through***

AIRBAU 480/100 B / AIRBAU 652/100 B PRO

- ▶ Roll bar for lifting with hoists or goods lifts



AIRBAU 480/100 B

Aircar-BAU 500/20 B PRO -

- All-round protection
- The frame is both a tool tray and all-round protection for all sensitive components
- Optimally protected and transportable with high performance



AIRCAR-BAU 500/20 B PRO



AIRBAU 652/100 B PRO

LONCIN
inside

HONDA
inside

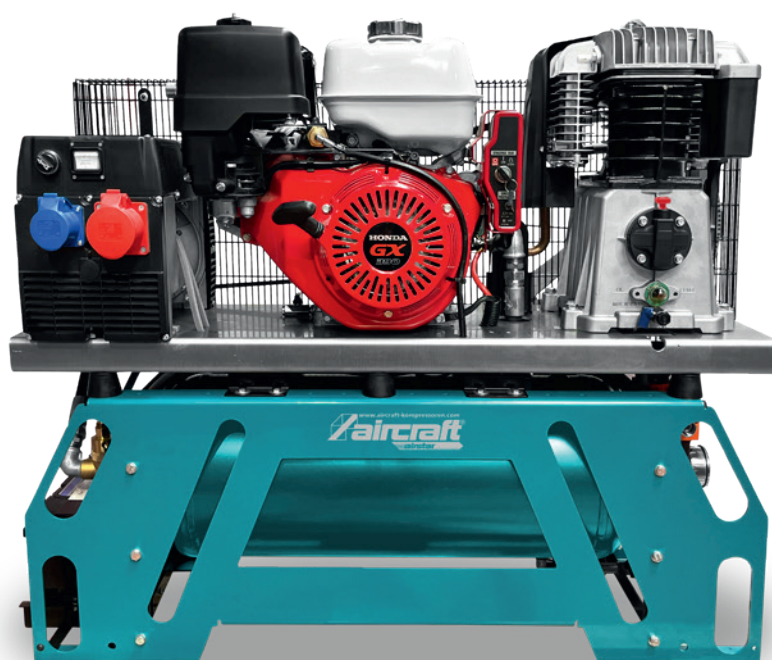
HONDA
inside

Model		AIRBAU 480/100 B	AIRCAR-BAU 500/20 B PRO	AIRBAU 652/100 B PRO
Art. no.		2004450	2005500	2006530
Compressor system ⁽¹⁾		HOS	HOS	HOS
Suction capacity approx.	l/min	480	380	642
Filling capacity at 6 bar approx.	l/min	340	290	480
Maximum pressure	bar	10	10	14
Container contents	l	100	20	100
Cylinder/steps		2/1	2/1	2/2
Speed	min ⁻¹	1250	950	950
Sound power level L _w ⁽²⁾	dB(A)	94	97	99
Motor power	kW	4.1	4	6.7
Motor model designation		NRS.212H	GX 160	GX 270
Dimensions (L x W x H) approx.	mm	1063 x 502 x 953	820 x 600 x 860	1050 x 500 x 1060
Weight approx.	kg	88	89	121

AIRSTAR 903/50/15 HG

Petrol-powered combination unit consisting of a piston compressor and power generator

- ▶ With generator for three-phase as well as single-phase power supply
- ▶ Reliable and powerful BK 119 compressor delivers a high filling capacity for the use of multiple consumers
- ▶ Energy efficiency: The Honda GX390 engine is renowned for its low oil and fuel consumption, which reduces running costs.
- ▶ Convenient starting with electric starter motor
- ▶ Compressed air tank equipped with safety valve, tank pressure gauge and condensate drain cock
- ▶ Sturdy metal belt guard



Technical data		AIRSTAR 903/50/15 HG
Art. no.		2028725
Compressor system ¹⁾		HOS
Suction capacity approx.	l/min	900
Filling capacity approx.	l/min	740
Cylinder/steps		2/2
Air outlet	"	3 x 1/2
Maximum pressure	bar	15
Container contents	l	50
Nominal voltage	V	230 / 400
Max. Voltage deviation (+/-)	%	1.5
Time-limited output power (apparent power)	kVA	3.5 / 7.0 (230 / 400 V)
Time-limited output power (active power)	kW	2.8 / 5.6 (230 / 400 V)
Continuous output power (apparent power)	kVA	3.0 / 6.0 (230 / 400 V)
Continuous output power (active power)	kW	2.4 / 4.8 (230 / 400 V)
Power factor	cos phi	0.8
Socket design		CEE 230V 16A / CEE 400V 16A
Sockets protection class		IP 44
Generator protection class		IP 23
Starter motor		E-start
Fuel tank capacity	l	6.1
Motor		GX390
Fuel		Petrol
Running time at 50% load	h	4.5
Running time at 100% load	h	2.8
Consumption at 75% load	l/h	3
Speed	min ⁻¹	3000
Sound power level Lw ²⁾	dB(A)	98
Sound pressure level Lp	dB(A)	97
Max. drive motor power	kW	8.7
Dimensions (L x W x H) approx.	mm	1250 x 600 x 1150
Weight approx.	kg	186

Equipment

- Filter for particle size 20 µm
- Pressure regulation 2 - 15 bar
- Compressed air treatment
- Condensate drain
- Drive transmission with V-belt
- 3 air outlets:
 - 1/2" direct air outlet
 - 1/2" filtered and pressure-controlled air outlet
 - 1/2" oiled, filtered and pressurised air outlet

Accessories

	Art. no.
Handle set	2508005
Exhaust pipe	2508006
Oscillating element set	2508007
Mounting plate for hose reel	2508008

AIRCLASSIC

Mobile piston compressors with belt drive

- ▶ Starting capacitor and starting relief valve ensure easy starting
- ▶ Aftercooler with cooling fins ensures a low vessel inlet temperature and thus less moisture in the compressed air
- ▶ Large fan wheel and a cooling air baffle on the cylinder for optimum cooling of the compressor
- ▶ Quality electric motor with high tightening torque
- ▶ Automatic pressure switch
- ▶ Compressed air line made of copper
- ▶ A one-hand quick-release coupling
- ▶ Air/PU foam wheels

- ▶ Electric motor equipped with motor protection switch
- ▶ Compressed air tank equipped with safety valve, tank pressure gauge and condensate drain valve
- ▶ Sturdy metal belt guard

AirClassic 351/50/10/ AirClassic 451/50/10

- ▶ two rubber buffers

AirClassic 351/100/10/ AirClassic 451/200/10

- ▶ two steering wheels

AirClassic 503/50/10 / AirClassic 503/100/10

- ▶ Pressure reducer
- ▶ A one-hand quick coupling
- ▶ Air/PU foam wheel, two rubber bumpers

AirClassic 503/200/10

- ▶ Pressure reducer and filter pressure regulator
- ▶ Two one-handed quick couplings, one ball valve
- ▶ two steering wheels

50 l



AirClassic 351/50/10

100 l



AirClassic 351/100/10

200 l



AirClassic 451/200/10

200 l



AirClassic 503/200/10

Model		AIRCLASSIC 351/50/10	AIRCLASSIC 351/100/10	AIRCLASSIC 451/50/10	AIRCLASSIC 451/200/10	AIRCLASSIC 503/50/10	AIRCLASSIC 503/100/10	AIRCLASSIC 503/200/10
Art. no.		2034035	2034036	2034045	2034047	2034050	2034051	2034052
Suction capacity	l/min	322	322	418	418	481	481	481
Filling capacity at 6 bar approx.	l/min	193	193	250	250	288	288	288
Maximum pressure	bar	10	10	10	10	10	10	10
Container contents	l	50	100	50	200	50	100	200
Cylinder/steps		2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
Speed	min ⁻¹	1500	1500	1086	1086	1250	1250	1250
Motor power ~50 Hz	kW/V	1.8 / 230	1.8 / 230	2.2 / 230	2.2 / 230	2.3 / 400	2.3 / 400	2.3 / 400
Sound power level L _{WA} *	dB(A)	97	97	97	97	96	96	96
Dimensions (L x W x H) approx.	mm	870 x 380 x 700	1055 x 440 x 825	870 x 380 x 760	1055 x 440 x 880	870 x 380 x 760	1055 x 440 x 880	1405 x 490 x 970
Weight approx.	kg	55	64	60	66	60	66	105

*Sound power level according to DIN-ISO 3744 (Directive 2000/14/EC)

AIRCLASSIC TANDEM

Stationary piston compressor with two units for sufficient air reserve in case of large fluctuations in demand

- ▶ Two two-stage compression 2-cylinder high-performance units
- ▶ Space-saving thanks to two compressor units on one compressed air tank, ideal for applications with limited space, sufficient air supply even with large fluctuations in air demand
- ▶ Units with high-performance oil lubrication system, efficient lubrication with optimum sealing at the same time
- ▶ Pressure reducer for infinitely variable adjustment of the desired working pressure
- ▶ Compressed air extraction via one-hand quick-release coupling
- ▶ Fully automatic on/off operation via pressure switch
- ▶ One pressure gauge each for displaying the tank and working pressure
- ▶ Electric motor equipped with circuit breaker
- ▶ Powder-coated compressed air tank



Airclassic Tandem 823/270/10

Model		AIRCLASSIC TANDEM 823/270/10
Article no.		2034055
Suction capacity approx.	l/min	836
Filling capacity at 6 bar approx.	l/min	515
Maximum pressure	bar	10
Container contents	l	270
Cylinder/steps		2/1
Speed	min ⁻¹	1068
Sound power level L _w	dB(A)	92
Sound pressure level L _p		73
Motor power ~50 Hz	kW/V	2x2.2 / 400
Dimensions (L x W x H) approx.	mm	1552 x 509 x 1021
Weight approx.	kg	190

AIRCLASSIC VC

Belt-driven mobile craftsman piston compressors

- Suitable for craftsmen in the workshop and on assembly jobs
- Units with high-performance oil lubrication system, efficient lubrication with optimum sealing at the same time
- Pressure reducer for infinitely variable adjustment of the desired working pressure
- Compressed air extraction via one-hand quick-release coupling
- Fully automatic on/off operation via pressure switch
- One pressure gauge each for displaying the tank and working pressure
- Electric motor equipped with circuit breaker
- Powder-coated compressed air tank
- Pressure reducer
- Compressed air line made of copper
- A one-hand quick-release coupling

50 l



AIRCCLASSIC 401/50/10 VC

AIRCCLASSIC 401/50/10 VC
with two-cylinder V-unit

100 l



AIRCCLASSIC 523/100/10 VC

AIRCCLASSIC 403/50/10 VC / 523/100/10 VC
with three-cylinder W-unit

Model		AIRCCLASSIC 401/50/10 VC	AIRCCLASSIC 403/50/10 VC	AIRCCLASSIC 523/100/10 VC
Art. no.		2035045	2035046	2035051
Suction capacity approx.	l/min	284	284	501
Filling capacity at 7 bar approx.	l/min	184	184	326
Maximum pressure	bar	10	10	10
Container contents	l	50	50	100
Cylinder/steps		2 / 1	2 / 1	3 / 1
Compressor speed	min ⁻¹	930	930	1050
Motor power ~50 Hz	kW/ V	2.2 / 230	2.2 / 400	3 / 400
Sound power level L _{WA} *	dB(A)	96	96	96
Dimensions (L x W x H) approx.	mm	910 x 397 x 743	910 x 397 x 743	1056 x 476 x 893
Weight approx.	kg	63	63	94

AIRCLASSIC VC

Stationary belt-driven craftsman's piston compressor

- Suitable for craftsmen in the workshop
- Units with high-performance oil lubrication system, efficient lubrication with optimum sealing at the same time
- Pressure reducer for infinitely variable adjustment of the desired working pressure
- Compressed air extraction via one-hand quick-release coupling
- Fully automatic on/off operation via pressure switch
- One pressure gauge each for displaying the tank and working pressure
- Electric motor equipped with circuit breaker
- Powder-coated compressed air tank
- Compressed air line made of copper
- A one-hand quick-release coupling

Two-cylinder V-unit

200 l



AIRCLASSIC 623/200/10 VC

270 l



AIRCLASSIC 623/270/10 VC

Three-cylinder W-unit

270 l



AIRCLASSIC 1003/270/10 VC

500 l



AIRCLASSIC 1303/500/10 VC

Model		AIRCLASSIC 623/200/10 VC	AIRCLASSIC 623/270/10 VC	AIRCLASSIC 1003/270/10 VC	AIRCLASSIC 1303/500/10 VC
Art. no.		2035062	2035063	2035103	2035132
Suction capacity approx.	l/min	598	598	900	1269
Filling capacity at 7 bar approx.	l/min	418	418	585	888
Maximum pressure	bar	10	10	10	10
Container contents	l	200	270	270	500
Cylinder/steps		2 / 1	2 / 1	3 / 1	3 / 1
Compressor speed	min ⁻¹	850	850	995	950
Motor power ~50 Hz	kW	4 / 400	4 / 400	5.5 / 400	7.5 / 400
Sound power level L _{WA} *	dB(A)	96	96	97	97
Dimensions (L x W x H) approx.	mm	1391 x 460 x 1023	1565 x 460 x 1049	1565 x 460 x 1149	1860 x 560 x 1276
Weight approx.	kg	168	212	222	280

AIRSTAR E

The powerful basic version for professional applications

- ▶ 2-cylinder high-performance units made of grey cast iron for a long service life
- ▶ Electric motor with motor protection switch
- ▶ Completely ready for connection
- ▶ 400 volt model with phase inverter
- ▶ Compressed air tank equipped with safety valve, tank pressure gauge and condensate drain valve



AIRSTAR 403/50 E

Model		AIRSTAR 321/50 E	AIRSTAR 401/50 E	AIRSTAR 403/50 E
Art. no.		2008312	2009413	2009433
Compressor system ¹⁾		HOS	HOS	HOS
Suction capacity approx.	l/min	235	365	365
Filling capacity at 6 bar approx.	l/min	180	270	270
Maximum pressure	bar	10	10	10
Container contents	l	50	50	50
Cylinder/steps		2/1	2/1	2/1
Speed	min ⁻¹	1040	1360	1360
Sound power level L _{wa} ²⁾	dB(A)	92	94	94
Motor power ~50 Hz	kW/V	1.5 / 230	2.2 / 230	2.2 / 400
Dimensions (L x W x H) approx.	mm	810 x 365 x 710	810 x 365 x 710	810 x 365 x 710
Weight approx.	kg	48.5	57.5	57.5

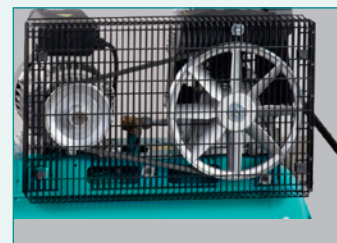
AIRSTAR

Mobile piston compressors with belt drive and high-quality equipment

- ▶ Two-cylinder high-performance units made of grey cast iron for a long service life
- ▶ Large fan wheel and a cooling air baffle on the cylinder for optimum cooling of the compressor
- ▶ Quality electric motor with high tightening torque
- ▶ Electric motor equipped with motor protection switch
- ▶ Tank pressure gauge "Made in Germany"
- ▶ Aftercooler with cooling fins ensures a low tank inlet temperature and thus less moisture in the compressed air, which protects the connected compressed air tools
- ▶ Starting capacitor and starting relief valve ensure easy starting for 230 volt Airstar 421/50 model
- ▶ Filter pressure regulator with pressure gauge "Made in Germany" for regulated compressed air cleaned of condensate, dirt and oil
- ▶ **10-year guarantee on powder-coated containers against rusting through***
- ▶ Large ergonomic bow handle



- The filter pressure regulator allows you to infinitely adjust the working pressure and extract pressurised, filtered compressed air
- Two pressure gauges indicate the tank and working pressure
- Composite safety coupling and high-quality CONDOR pressure switch



- Large fan wheel and a cooling air baffle on the cylinder
- Sturdy metal belt guard



- Large, puncture-proof PU wheels



AIRSTAR 421/50



AIRSTAR 603/90

Technical data		AIRSTAR 421/50	AIRSTAR 423/50	AIRSTAR 603/50	AIRSTAR 603/90	AIRSTAR 703/90	AIRSTAR 863/90	AIRSTAR 863/200
Art. no.		2007410	2007430	2007630	2007631	2007731	2007831	2007832
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	365	390	510	510	650	850	850
Filling capacity at 6 bar approx.	l/min	270	290	400	400	520	680	680
Maximum pressure	bar	10	10	10	10	10	10	10
Container contents	l	50	50	50	90	90	90	200
Cylinder/steps		2/1	2/1	2/1	2/1	2/2	2/2	2/2
Speed	min ⁻¹	1360	1470	1310	1310	950	1240	1240
Sound power level _{LA} ²⁾	dB(A)	96	96	94	94	93	95	95
Sound pressure level Lp	dB(A)	74	74	77	77	79	79	79
Motor power ~50 Hz	kW/V	2.2 / 230	2.2 / 400	3 / 400	3 / 400	4 / 400	5.5 / 400	5.5 / 400
Dimensions (L x W x H) approx.	mm	840 x 380 x 780	840 x 380 x 780	800 x 390 x 800	1030 x 440 x 850	1010 x 510 x 1100	1010 x 510 x 1100	1440 x 470 x 1220
Weight approx.	kg	58	58	65	71	95	108	153

1) See main catalogue for description of compressor systems

2) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)

AIRSTAR

Solid compressors with proven belt drive

- ▶ Two-cylinder high-performance unit made of grey cast iron
 - ▶ Solid quality for craftspeople
 - ▶ Fully automatic on/off operation
 - ▶ With all safety features
 - ▶ Completely ready for connection
 - ▶ Toothed drive belts
 - ▶ Quality filter pressure regulator
 - ▶ Automatic CONDOR pressure switch
 - ▶ High-quality safety quick-release coupling
 - ▶ Flexible armoured conduit with heat protection
 - ▶ **10-year guarantee on powder-coated containers against rusting through***
- Equipment AIRSTAR stationary models
- ▶ Automatic CONDOR pressure switch
 - ▶ Pressure gauge for tank pressure
 - ▶ Ball valve on the tank
 - ▶ Safety valve
 - ▶ Condensate drain valve
 - ▶ Vibration elements



AIRSTAR 703/270/10 H



AIRSTAR 703/270/10 V

STATIONARY MODELS OPTIONAL
AS PER AD 2000 OR WITHOUT AD 2000!

Technical data		AIRSTAR 703/270/10 H	AIRSTAR 853/270/10 H	AIRSTAR 853/500/10 H	AIRSTAR 703/270/10 V	AIRSTAR 853/270/10 V
Art. no.		2028751	2028761	2028764	2028750	2028760
Article no. as per AD 2000		2028763	2028763	2028765	2028752	2028762
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	620	860	860	620	860
Filling capacity at 6 bar approx.	l/min	520	720	720	520	720
Maximum pressure	bar	10	10	10	10	10
Container contents	l	270	270	500	270	270
Cylinder/steps		2/2	2/2	2/2	2/2	2/2
Speed	min ⁻¹	920	1250	1250	920	1250
Sound power level L _w	dB(A)	94	95	95	94	95
Sound pressure level L _p ³⁾	dB(A)	79	79	79	79	79
Motor power ~50 Hz	kW/V	4 / 400	5.5 / 400	5.5 / 400	4 / 400	5.5 / 400
Dimensions (L x W x H) approx.	mm	1510 x 520 x 1110	1510 x 520 x 1110	1960 x 600 x 1210	720 x 720 x 1770	720 x 720 x 1770
Weight approx.	kg	126	133	210	139	146

AIRPROFI - Professional equipment of the highest quality!

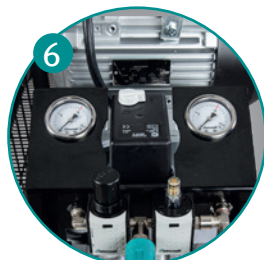
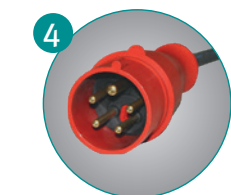
FACTS THAT IMPRESS IN TERMS OF QUALITY, PERFORMANCE AND PRICE!

- 1 High-quality **Condor pressure switch**
Filter pressure regulator for infinitely variable adjustment of the working pressure,
- 2/7 with simultaneous dirt, oil and condensation separation
- 3 **Quality electric motor** with high tightening torque with motor protection switch
- 4 With **phase inverter** as standard for 400 volt models
- 5 **Ergonomically extended handlebar** for comfortable, upright movement
- 6 **Control panel** with ergonomic, easy-to-read **quality maintenance block** with working pressure and boiler pressure gauges, filter regulator and oiler as well as **two safety quick-release couplings** in accordance with DIN EN 983 for unpressurised coupling
- Two pressure gauges** indicate the tank and working pressure

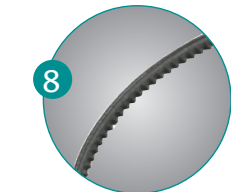
- 7 **Third compressed air tapping point** with ball valve on the tank
- Three compressed air outlets for filtered compressed air, filtered and lubricated compressed air and a compressed air direct outlet from the boiler
- 8 **Toothed quality drive belt** for easy starting and improved running smoothness with better power transmission and reduced energy consumption
- Large fan wheel and a cooling air baffle for better cooling
- 9 **Sturdy belt guard** made from metal mesh for high cooling air flow
- 10 **Two-cylinder high-performance unit** with aftercooler for low boiler inlet temperature and low speed ensure long service life
- 11 **Galvanised container** with **15-year guarantee against rusting through***

- 12 **Flexible armoured conduit** with heat protection
- Start-up relief valve** for easy and unpressurised start-up
- 13 **Corrosion-free valve plates**
- Stable **steering chassis with parking brake**, large, **puncture-proof wheels** for comfortable transport
- 14 With practical **transport handle** on the container
- 15 **Ball valve** for easy condensate drainage

Authorised monitoring body tested compressor
(AIRPROFI 401/50 P, AIRPROFI 403/50 P, AIRPROFI 503/50 P, AIRPROFI 503/100 P, AIRPROFI 703/100 P)
Inspection before commissioning also possible by a qualified person



- Protected, easy-to-read pressure gauges



AIRPROFI 703/100P



- Permanent protection against rust due to hot-dip galvanised container



Technical data		AIRPROFI 401/50 P	AIRPROFI 403/50 P	AIRPROFI 503/50 P	AIRPROFI 503/100 P	AIRPROFI 703/100 P
Art. no.		2018410.2	2018430.2	2018530.2	2018531.2	2018731.2
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	365	390	510	510	650
Filling capacity at 6 bar approx.	l/min	266	285	400	400	520
Maximum pressure	bar	10	10	10	10	10
Container contents	l	50	50	50	100	100
Cylinder/steps		2/1	2/1	2/1	2/1	2/2
Speed		1360	1470	1310	1310	950
Sound power level _{Leq} ²⁾	dB(A)	96	96	95	93	93
Motor power ~50 Hz	kW/V	2.2 / 230	2.2 / 400	3 / 400	3 / 400	4 / 400
Dimensions (L x W x H) approx.	mm	810 x 430 x 790	810 x 430 x 790	860 x 440 x 880	1275 x 480 x 925	1275 x 480 x 1015
Weight approx.	kg	56	56	66	76	99

1) Description of compressor systems see main catalogue 2) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)

AIRPROFI – Professional compressors with 2 cylinders

- ▶ The high-performance unit and low speed guarantee maximum running smoothness and a long service life
- ▶ The large fan wheel and a cooling air baffle on the cylinder ensure optimum cooling of the compressor
- ▶ Quality electric motor with high tightening torque
- ▶ Electric motor equipped with motor protection switch
- ▶ Easy start-up due to start-up capacitor and start-up relief valve
- ▶ 400 volt models with phase inverter for easy manual reversal of the direction of rotation
- ▶ Toothed drive belt facilitates start-up
- ▶ Sturdy metal belt guard
- ▶ Fully automatic on/off operation
- ▶ Extended bracket



- ▶ Large, puncture-proof wheels and stable steering chassis with parking brake make transport easy, as the compressor does not need to be lifted when travelling
- ▶ Compressed air tank hot-dip galvanised inside and out, 15-year guarantee on the tank against rusting through
- ▶ **15-year guarantee on hot-dip galvanised boilers against rusting through***
- ▶ Simple condensate drain via ball valve
- ▶ With all safety features
- ▶ Completely ready for connection

Authorised monitoring body tested compressor

AIRPROFI 401/90 V, AIRPROFI 503/90 V,
AIRPROFI 853/100 P

Inspection before commissioning also possible
by a qualified person



High-performance unit made of grey cast iron

- Aftercooler with large cooling fins for low tank inlet temperature
- Flexible armoured conduit with heat protection against vibration breakage



High-quality maximum equipment

- Filter pressure regulator for infinitely variable adjustment of the working pressure, with simultaneous dirt, oil and condensate separation
- One compressed air tapping point each for filtered compressed air, filtered and lubricated compressed air and a direct outlet on the compressed air tank
- Two one-hand safety couplings
- High-quality CONDOR pressure switch
- One pressure gauge each for tank and working pressure



AIRPROFI 853/200

AIRPROFI 503/90 V

NOTE:

AIRPROFI 703/100/15 and 703/200/15 are not equipped with control consoles.

Neu

Technical data		AIRPROFI 401/90 V	AIRPROFI 503/90 V	AIRPROFI 853/100 P	AIRPROFI 853/200 P	AIRPROFI 703/75/13 P	AIRPROFI 703/100/15	AIRPROFI 703/200/15
Art. no.		2018414	2018533	2018831.2	2018832.2	2018734.2	2018735	2018737
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	365	510	850	850	575	575	575
Filling capacity at 6 bar approx.	l/min	266	400	680	680	460	460	460
Maximum pressure	bar	10	10	10	10	13	13 (15)	13 (15)
Container contents	l	90 l	90 l	100	200 (AD 2000)	75	100	200
Cylinder/steps		2/1	2/1	2/2	2/2	2/2	2/2	2/2
Speed		1360	1310	1240	1240	850	850	850
Sound power level L _{wa} ²⁾	dB(A)	96	95	95	95	93	94	94
Motor power ~50 Hz	kW/V	2.7 / 230	3.6 / 400	6.5 / 400	6.5 / 400	4 / 400	3.7 / 400	4.8 / 400
Dimensions (L x W x H) approx.	mm	600 x 600 x 1070	600 x 600 x 1070	1275 x 480 x 1015	1190 x 680 x 1150	1020 x 440 x 1015	1275 x 480 x 1015	1190 x 680 x 1150
Weight approx.	kg	66	76	112	139	103	109	139

1) Description of compressor systems see main catalogue 2) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)

AIRPROFI H –

Stationary 10-15 bar compressors with vertical or horizontal tank, maximum performance in the tightest of spaces

- ▶ The two-stage compression two-cylinder high-performance unit with grey cast iron cylinder block enables a very low engine speed, resulting in particularly smooth and low-vibration running, which guarantees a long service life
- ▶ Intercoolers and aftercoolers with large cooling fins ensure a low boiler inlet temperature and thus reduce condensate formation
- ▶ Flexible armoured conduit with heat protection
- ▶ Container hot-dip galvanised inside and out: **15-year guarantee on the container against rusting through***
- ▶ Fully automatic on/off operation
- ▶ Quality electric motors equipped with motor protection switch
- ▶ Ready for connection with all fittings
- ▶ Start-up relief, oscillating elements
- ▶ From 7.5 kW with automatic star-delta start-up with operating hours counter as standard
- ▶ High-quality Condor pressure switch



AIRPROFI 853/270/10 H
2-cylinder compressor on
270 litre compressed air tank



AIRPROFI 853/200/10 H
2-cylinder compressor on 200
litre compressed air tank



AIRPROFI 903/500/15 H
incl. star delta switch



Technical data		AIRPROFI 853/200/10 H	AIRPROFI 703/270/10 H	AIRPROFI 703/270/15 H	AIRPROFI 853/270/10 H	AIRPROFI 853/500/10 H	AIRPROFI 753/270/15 H	AIRPROFI 903/500/15 H	AIRPROFI 1253/500/10 H
Art. no.		2022284	2025712	2025752	2025812	2025815	2025852	2025955	2026015
Suction capacity	l/min	850	650	575	850	850	750	1050	1200
Filling capacity	l/min	680	520	460	680	680	525	765	900
Maximum pressure	bar	10	10	15	10	10	15	15	10
Tank capacity (AD 2000)	l	200	270	270	270	500	270	500	500
Cylinder/steps		2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2
Speed	min ⁻¹	1240	950	850	1240	1240	785	1160	1220
Air outlet	"	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Sound power level L _w 1)	dB(A)	–	–	–	–	–	–	–	–
Sound pressure level L _p	dB(A)	83	83	83	83	83	82	82	82
Motor power ~50 Hz	kW/V	5.5 / 400	5.5 / 400	4 / 400	5.5 / 400	5.5 / 400	5.5 / 400	7.5 / 400	7.5 / 400
Dimensions (L x W x H) approx.	mm	1150 x 500 x 1150	1190 x 600 x 1250	1190 x 600 x 1250	1150 x 600 x 1240	2020 x 570 x 1300	1190 x 600 x 1320	2020 x 570 x 1400	2020 x 570 x 1340
Weight approx.	kg	210	122	180	195	215	235	300	245

1) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)



AIRPROFI 853/270/10 V

AIRPROFI V

- Vibration elements



AIRPROFI 853/270/10 VK

AIRPROFI VK

- Vibration elements
- Fine filter
- Safety stand pallet
- Refrigeration dryer



AIRPROFI 753/270/15 VKK

AIRPROFI VKK

Scope of delivery as for VK models
and additionally with:

- Condensate conditioner
for oil-water separation
- Automatic condensate drain

Technical data		AIRPROFI 703/270/10 V	AIRPROFI 703/270/15 V	AIRPROFI 753/270/15 V	AIRPROFI 853/270/10 V
Art. no. Airprofi V		2024712	2024752	2024852	2024812
Art. no. Airprofi VK		2024712K	2024752K	2024852K	2024812K
Art. no. Airprofi VVK		2024712KK	2024752KK	2024852KK	2024812KK
Maximum pressure		10 bar	15 bar	15 bar	10 bar
Suction capacity	l/min	650	575	750	850
Filling capacity	l/min	520	460	525	680
Container contents	l	270 l (AD 2000)	270 l (AD 2000)	270 l (AD 2000)	270 l (AD 2000)
Cylinder/steps		2/2	2/2	2/2	2/2
Speed	min ⁻¹	950	850	785	1240
Boiler air outlet	"	3/4	3/4	3/4	3/4
Refrigeration dryer air outlet	"	V: -/VK/KK: 3/8	—	—	V: -/VK/VKK: 1/2
Sound pressure level Lp	dB(A)	83	83	83	83
Motor power ~50 Hz	kW/V	4 / 400	4 / 400	5.5 / 400	5.5 / 400
Dimensions (L x W x H) approx.	mm	V: 780 x 680 x 1870 VK/VKK: 1200 x 680 x 1970	V: 780 x 680 x 1870 VK/VKK: 1200 x 800 x 1970	V: 780 x 680 x 1870 VK/VKK: 1200 x 800 x 1970	V: 780 x 680 x 1870 VK/VKK: 1200 x 800 x 1970
Weight approx.	kg	V: 152 / VK: 194 / VKK: 197	V: 152 / VK: 194 / VKK: 197	V: 152 / VK: 194 / VKK: 204	V: 152 / VK: 201 / VKK: 204

1) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)

AIRPROFI DUO – Universally applicable compressed air station with 2 x 100 l or 2 x 75 l compressed air tanks

- Fully assembled on a safety stand
pallet, space-saving and transportable
- With 13 bar operating pressure on
2 x 75 litre compressed air tanks

YOUR ADVANTAGE:

- Increased flexibility
- Flexible armoured conduit with heat protection
- By switching on the second compressed air tank, the boiler volume is doubled, allowing a higher air supply to be built up
- Increased air requirements can thus be covered at short notice

- If a faster pressure build-up is required, e.g. for chiselling, mortising or sandblasting work, the second compressed air tank can be disconnected from the compressed air supply, which halves the tank volume and allows the pressure to build up more quickly
- **15-year guarantee on galvanised container against rusting through***



Practical TIP:
pressure generated over and above this means additional energy consumption of approx. 8% per bar. Generate only slightly more pressure than required!



Airprofi DUO 853/2x100/10



Airprofi DUO
853/2x100/10 KK

Scope of delivery DUO:

- Start-up relief
- Vibration elements

Scope of delivery DUO K:

- Start-up relief
- Vibration elements
- Safety stand pallet
- Refrigeration dryer
- Fine filter

Scope of delivery DUO KK:

- Start-up relief
- Vibration elements
- Safety stand pallet
- Refrigeration dryer
- Fine filter
- Condensate conditioner for oil-water separation
- Automatic condensate drain

AIRPROFI BK auxiliary compressor provides additional air capacity at low cost

Auxiliary compressors are used to...

- ...when the available air volume is too small.
- ...when peak demand needs to be covered.
- ...when 100% safety must be guaranteed.
- ...when old appliances would require expensive repairs.



Airprofi BK
703/13/10

Technical data		AIRPROFI DUO 703/2x100/10	AIRPROFI DUO 853/2x100/10	AIRPROFI BK 703/13/10	AIRPROFI BK 1003/13/10
Art no. DUO		2023072	2023085		
Art no. DUO K		2023073	2023086	2029711	2029911
Art no. DUO KK		2023074	2023087		
Suction capacity approx.	l/min	650	850	650	960
Filling capacity at 6 bar approx.	l/min	520	680	520	750
Maximum pressure	bar	10	10	10	10
Container contents	l	2 x 100	2 x 100	13	13
Cylinder/steps		2/2	2/2	2/2	2/2
Speed		950	1240	950	1060
Sound pressure level Lp	dB(A)	83	83	83	83
Motor power ~50 Hz	kW/V	4 / 400	5.5 / 400	4 / 400	5.5 / 400
Dimensions (L x W x H) approx.	mm	1200 x 900 x 1250	1200 x 900 x 1250	880 x 620 x 650	880 x 620 x 820
Weight approx.	kg	235	235	55	80

AIRPROFI H –

High air output with space-saving 100 or 75 litre tank.

Air supply expandable to up to 500 litres via Aircraft boiler batteries

- Ideal for continuous use in workshops and in the automotive sector
- Flexible armoured conduit with heat protection prevents vibration breakage
- Particularly space-saving with 100 or 75 litre container
- The two-stage compression two-cylinder high-performance unit enables a very low engine speed, resulting in particularly quiet and low-vibration operation
- Ready for connection with all fittings

- Container hot-dip galvanised inside and out, **15-year guarantee on galvanised container against rusting through***
- **Boiler batteries with up to 400 litres of additional air supply**
- By connecting additional compressed air tanks, the boiler volume is increased, allowing a higher air supply to be built up
- Increased air requirements can thus be covered at short notice

- If not required, individual compressed air tanks can be disconnected from the compressed air supply via ball valves, which reduces the tank volume accordingly and the pressure is built up more quickly
- **Maximum container capacity in minimum space - the space-saving solution**



Boiler
batteries



Warranty



AIRPROFI 703/75/13 H

Connected via optional flexible armoured hose line to a 2-boiler battery

KB 2x75/13

All boiler batteries:

- Easy to move with the pallet truck
- Also available in 10 bar version with 100 litre tanks



KB 4x100/10 Accessories

- 1) Condensate conditioner with supply line,
- 2) Automatic condensate drains with
- 3) flexible lines as supply lines

Boiler batteries

AS PER AD 2000



10 bar 13 bar 10 bar 13 bar

Technical data		AIRPROFI 703/100/10 H	AIRPROFI 853/100/10 H	AIRPROFI 703/75/13 H
Art. no.		2022273	2022283	2022275
Suction capacity approx.	l/min	650	850	575
Filling capacity at 6 bar approx.	l/min	520	680	460
Maximum pressure	bar	10	10	13
Container contents	l	100	100	75
Cylinder/steps		2/2	2/2	2/2
Speed		950	1240	850
Sound pressure level Lp	dB(A)	83	83	79
Motor power ~50 Hz	kW/V	4 / 400	5.5 / 400	4 / 400
Dimensions (L x W x H) approx.	mm	1000 x 450 x 950	1000 x 450 x 950	950 x 480 x 950
Weight approx.	kg	98	110	103

Technical data		KB 2x100/10	KB 2x75/13	KB 4x100/10	KB 4x75/13
Art. no.		2502102	2502132	2502104	2502134
Number of containers		2	2	4	4
Container contents	l	2 x 100	2 x 75	4 x 100	4 x 75
Maximum pressure	bar	10	13	10	13
Boiler connection	"	3/4	3/4	3/4	3/4
Dimensions (L x W x H) approx.	mm	420 x 900 x 1510	420 x 900 x 1480	900 x 900 x 1510	900 x 900 x 1480
AMD/WOS1 connection set ex works					Art. no.
to KB 2 x 100 / KB 2 x 75					2504152
to KB 4 x 100 / KB 4 x 75					2504153
BEKOMAT/ÖWAMAT connection set ex works					Art. no.
to KB 2 x 100 / KB 2 x 75					2504150
to KB 4 x 100 / KB 4 x 75					2504151

AIRSTAR 903/10 Silent piston compressor – Good performance in a compact housing

- ▶ Very quiet compressor for high operator comfort and minimal noise pollution
- ▶ Suitable for installation even in noise-sensitive areas and in direct working environment
- ▶ Star-delta start-up
- ▶ Three-cylinder high-performance unit with low speed guarantees particularly smooth and low-vibration operation
- ▶ Belt drive of the compressor with efficient energy transmission



Technical data		AIRSTAR 903/10 Silent
Art. no.		2022200
Suction capacity approx.	l/min	860
Filling capacity at 6 bar approx.	l/min	520
Maximum pressure	bar	10
Air outlet	"	3/4
Cylinder/steps		3/1
Speed	min ⁻¹	995
Sound power level L _w	dB(A)	95
Motor power ~50 Hz	kW/V	5.5 / 400
Weight approx.	kg	255
Dimensions (L x W x H) approx.	mm	850x750x1110



AIRPROFI H SILENT

Soundproofed piston compressors with top equipment

- ▶ Extremely quiet due to sound-insulated housing and additional silencer on the intake filter
- ▶ Two-cylinder high-performance unit made of grey cast iron with low speed guarantee particularly quiet and low-vibration operation -> less wear - longer service life
- ▶ High-quality Condor pressure switch
- ▶ Large fan wheel on the compressor and temperature-controlled radial fan on the housing for optimum cooling of the interior
- ▶ Device for easy tensioning of the V-belt
- ▶ Intercooler and aftercooler as well as an additional air duct between motor and compressor reduce condensate formation
- ▶ Glycerine pressure gauge, operating hours counter and fault indicator via LED lights
- ▶ Quality electric motor with motor protection switch and start-up relief
- ▶ Rotating field monitoring
- ▶ Models with compressed air tank: Internally and externally galvanised compressed air tank with 15-year guarantee* against rusting through

With compressed air tank
Galvanised inside and outside
With a 15-year guarantee*
against rusting through



AIRPROFI 703/270/10 H SILENT



AIRPROFI 1003/500/10 H SILENT

AIRPROFI Silent
Low noise emission - very quiet



AIRPROFI 703/10 SILENT

Technical data AIRPROFI		703/10 SILENT		853/10 H SILENT	1003/10 SILENT	703/15 SILENT	903/15 SILENT
Art. no.		2022780		2022790	2022850	2022805	2022855
Technical data AIRPROFI		703/270/10 H SILENT		853/270/10 H SILENT	1003/500/10 H SILENT	703/270/15 H SILENT	903/500/15 H SILENT
Art. no. with compressed air tank		2022785		2022795	2022860	2022810	2022865
Suction capacity approx.	l/min	674	674	840	1080	705	900
Filling capacity at 6 bar approx.	l/min	550	550	670	770	510	735
Maximum pressure	bar	10	10	10	10	14	14
Air outlet	"	3/4	3/4	3/4	3/4"	3/4	3/4
Cylinder/steps		2/2	2/2	2/2	2/2	2/2	2/2
Speed	min ⁻¹	920	920	1250	1100	1045	920
Sound pressure level L _p	dB(A)	63	63	64	64	64	64
Motor power ~50 Hz	kW/V	4 / 400	4 / 400	5.5 ²⁾ / 400	7.5 / 400	5.5 ²⁾ / 400	7.5 ²⁾ / 400
Weight approx.	kg	167	167	174	196	174	196
Dimensions (L x W x H) approx.	mm	1180x780x1050	1180 x 780 x 1050	1180 x 780 x 1050	1290 x 980 x 1060	1200 x 680 x 1470	1290 x 980 x 1060

ASC-D 7.5-10 VS (PM)

Energy-saving screw compressor with permanent magnet motor

The ASC-D series of screw compressors reliably delivers compressed air while consuming minimal energy. They also score points for being easy to use and maintain, and for their environmentally friendly technology.

Modern electric motor

- Highly efficient energy-saving drive motors in efficiency class IE4
- Load-dependent motor speed control

Service-friendly design

- Easily removable housing parts ensure easy access to all maintenance parts
- Clearly arranged components minimise service times

Sophisticated design

- Direct drive ensures a compact design and reliable operation
- Optimum cooling for more efficient compression
- Low noise pollution thanks to sound insulation and large fan wheel for smooth and stable operation

Operating the compressor

- Easy handling of all functions via the touch panel
- Modular concept with up to 8 systems
- RS 485 interface

Equipment

(ASC-D 7.5-10-500 VS (PM))

(ASC-D 11-10-500 VS (PM))

- 500 litre tank volume
- Refrigeration dryer: Removes moisture from the compressed air
- Built-in particle and oil filters
- Automatic time-controlled condensate drain



ASC-D 7.5-10 VS (PM)



ASC-D 22-10 VS (PM)



ASC-D 11-10-500 VS (PM)



ASC-D 7.5-10-500 VS (PM)

Model		ASC-D 7.5-10 VS (PM)	ASC-D 11-10 VS (PM)	ASC-D 15-10 VS (PM)	ASC-D 22-10 VS (PM)	ASC-D 30-10 VS (PM)	ASC-D 37-10 VS (PM)
Article no.		2079410	2079415	2079420	2079425	2079430	2079435

Model		ASC-D 7.5-10-500 VS (PM)	ASC-D 11-10-500 VS (PM)
Article no.		2079500	2079505

Effective delivery quantity	l/min	1000	1600	1800	3200	4500	5400
Maximum pressure	bar	10	10	10	10	10	10
Container contents (ASC-D 7.5-10-500 VS (PM)) (ASC-D 11-10-500 VS (PM))	l	500	500	-	-	-	-
Sound pressure level Lp*	dB(A)	62	65	65	68	68	70
Motor power ~50 Hz	kW	7.5 / 400	11 / 400	15 / 400	22 / 400	30 / 400	37 / 400
Dimensions (L x W x H) approx.	mm	1000 x 735 x 970	1160 x 750 x 1100	1160 x 750 x 1100	1350 x 895 x 1150	1500 x 1000 x 1195	1500 x 1000 x 1195
Weight approx.	kg	240	330	330	380	500	560

ACS 3.5-10

Microprocessor-monitored control with nine parameters and great user-friendliness

- ▶ Controls direct start with charge / idle cycle
- ▶ Permanent monitoring of the direction of rotation - particularly important for changing installation locations
- ▶ **Anti-condensation system:** Electronic oil temperature control prevents condensation and keeps the oil within the optimum operating temperature range
- ▶ Display of the service interval
- ▶ Oil heat exchanger
- ▶ Easily accessible oil drain plug for quick and easy draining of the oil
- ▶ Oil separator cartridge



Technical data		ACS 3.5-10
Article no.		2066200.2
Effective delivery quantity	l/min	380
Maximum pressure	bar	10
Speed	min ⁻¹	2880
Sound pressure level Lp	dB(A)	65
Motor power ~50 Hz	kW/V	3.5 / 400
Dimensions (L x W x H) approx.	mm	515 x 425 x 411
Weight approx.	kg	44



1) C16 circuit breakers are required in the house fuse for 230 V models

ACS AIRCAR 3.5-10-22

The powerful, universally applicable screw compressor in a compact design enables convenient transport. Perfect for the construction site thanks to all-round protection

- ▶ Direct-driven, very quiet screw compressor
- ▶ Suitable for continuous operation
- ▶ Can be used in assembly and trade areas at temperatures between 5 and 45 °C, e.g. in the workshop or in interior and shell construction
- ▶ Heater attached to the compressor keeps the oil at a constant operating temperature for optimum viscosity
- ▶ Freewheel valve releases excess air during continuous operation
- ▶ With operating hours counter
- ▶ Pressure reducer
- ▶ One pressure gauge each for displaying the tank and working pressure
- ▶ Three compressed air tapping points via one-hand safety couplings on the control panel
- ▶ Protected against splash water in accordance with IP 54
- ▶ Flexible armoured conduit with heat protection prevents vibration breakages
- ▶ Large, puncture-proof wheels and wide wheelbase
- ▶ With all safety features
- ▶ Powder-coated compressed air tank, 10-year guarantee* against rusting through
- ▶ Direct start with charge / idle cycle
- ▶ Anti-condensation system
- ▶ Monitors the direction of rotation
- ▶ Display of the service interval

Electronic control unit

- ▶ Direct start with charge / idle cycle
- ▶ Anti-condensation system
- ▶ Monitors the direction of rotation
- ▶ Display of the service interval



Technical data		ACS AIRCAR 3.5-10-22
Article no.		2066320.2
Effective delivery quantity	l/min.	380
Maximum pressure	bar	10
Container contents	l	22
Speed	min ⁻¹	2880
Sound pressure level Lp	dB(A)	65
Motor power ~50 Hz	kW/V	3.5 / 400
Dimensions (L x W x H) approx.	mm	1020 x 700 x 720
Weight approx.	kg	88

Accessories	Art. no.
5 litre "High Performance" oil ISO 46"	2500019



ACS MOBILE – For continuous air demand - ideal for mobile applications

High-quality equipment

- ▶ Compressed air tank hot-dip galvanised inside and out, 15-year guarantee on the tank against rusting through
- ▶ Electronic control
- ▶ Oil heat exchanger / oil heater / oil separator cartridge
- ▶ Direct coupling
- ▶ Steering trolley with parking brakes and large, puncture-proof wheels for comfortable transport without lifting
- ▶ Flexible armoured conduit with heat protection prevents vibration breakages

ACS 3.5-10-90 V

- ▶ Fully automatic on/off operation
- ▶ High-quality CONDOR pressure switch
- ▶ Two one-hand safety couplings
- ▶ Filter pressure regulator
- ▶ Mist lubricator
- ▶ Two compressed air tapping points
- ▶ Two large pressure gauges
- ▶ With all safety features
- ▶ Completely ready for connection

Technical data		ACS 3.5-10-90 V	ACS 3.5-10-100
Article no.		2066125.2	2066120.2
Effective delivery quantity	l/min	380	380
Maximum pressure	bar	10	10
Container contents	l	100	100
Speed	min ⁻¹	2880	2880
Sound pressure level Lp	dB(A)	65	65
Air outlet		1/2" ball valve	1/2" ball valve
Motor power ~50 Hz	kW/V	3.5 / 400	3.5 / 400
Dimensions (L x W x H) approx.	mm	650 x 620 x 1228	1400 x 450 x 1000
Weight approx.	kg	98	97



ACS 3.5-10-100

- ▶ With maintenance block and safety couplings



ACS Special 3.0-10-90 V

ACS STATIONARY

For continuous air demand - ideal for mobile applications

- ▶ Direct-driven, very quiet screw compressor
- ▶ Suitable for continuous operation
- ▶ Heater attached to the compressor keeps the oil at a constant operating temperature for optimum viscosity
- ▶ Automatic on/off mode
- ▶ Freewheel valve releases excess air during continuous operation
- ▶ Operating hours counter
- ▶ Phase inverter on the plug
- ▶ Protected against splash water in accordance with IP 54
- ▶ Flexible armoured conduit with heat protection prevents vibration breakages
- ▶ With all safety features
- ▶ 200 litre container according to AD 2000
- ▶ Compressed air tank hot-dip galvanised inside and out, 15-year guarantee* on the tank against rusting through

Electronic control unit K-Tronic5

- ▶ Direct start with charge / idle cycle
- ▶ Anti-condensation system
- ▶ Programmable standby times
- ▶ Monitors the direction of rotation
- ▶ Display of the service interval
- ▶ Mounted 3/8" ball valve for easy drainage
- ▶ 200 litre container according to AD 2000

- Refrigeration dryer with integrated automatic condensate drain
- Pressure dew point 5 °C, compressed air inlet temperature 35 °C, cooling air temperature 25 °C



ACS 3.5-10-200 K

Technical data		ACS 3.5-10-200	ACS 3.5-10-200 K
Article no.		2066220.2	2066221.2
Effective delivery quantity	l/min	380	380
Maximum pressure	bar	10	10
Container contents	l	200 (AD 2000)	200 (AD 2000)
Speed	min ⁻¹	2880	2880
Sound pressure level Lp	dB(A)	65	65
Air outlet		1/2" ball valve	3/4" ball valve
Motor power ~50 Hz	kW/V	3.5 / 400	3.5 / 400
Dimensions (L x W x H) approx.	mm	1180 x 680 x 1090	1180 x 680 x 1090
Weight approx.	kg	122	146

Equipment	ACS	ACS K
Electronic control	✓	✓
Oil heat exchanger	✓	✓
Vibration elements	✓	✓
Refrigeration dryer	✓	✓
Fine filter	✓	✓
Oil separator cartridge	✓	✓

ACS DUO –

Universally applicable compressed air station with 2x100 l tanks, optionally with refrigeration dryer and pre-filter

- ▶ Direct-driven, very quiet screw compressor
- ▶ Suitable for continuous operation
- ▶ Heater attached to the compressor keeps the oil at a constant operating temperature for optimum viscosity
- ▶ With operating hours counter

Electronic control unit K-Tronic8

- ▶ Direct start with charge / idle cycle
 - ▶ Anti-condensation system
 - ▶ Programmable standby times
 - ▶ Monitors the direction of rotation
 - ▶ Display of the service interval
- High-quality equipment**

- ▶ With direction of rotation control as standard and phase inverter on the plug
- ▶ Protected against splash water in accordance with IP 54
- ▶ Flexible armoured conduit with heat protection prevents vibration breakages
- ▶ With all safety features
- ▶ Compressed air tank hot-dip galvanised inside and out, 15-year guarantee* on the tank against rusting through
- ▶ Including practical drip trays

Flexible use - despite stationary design

- ▶ Easy to move using a pallet truck
- ▶ Flexible choice of location without conversion



Increased flexibility

- ▶ By switching on the second compressed air tank, the tank volume is doubled, allowing a higher air supply to be built up
- ▶ Increased air requirements can thus be covered at short notice.
- ▶ The second compressed air tank can be used, for example from the compressed air supply for chiselling or sandblasting work. This halves the tank volume and the pressure is built up more quickly



DUO equipment

1. Vibration elements
2. Safety stand pallet



DUO K additionally equipped with:

1. Refrigeration dryer with integrated automatic condensate drain: Pressure dew point 5 °C, compressed air inlet temperature 35 °C, cooling air temperature 25 °C
2. Fine filter as a pre-filter upstream of the refrigeration dryer for separating condensate and solid contaminants with particles up to 1 µm (compressed air quality to ISO 8573-1)



DUO KK additionally equipped with:

1. Condensate conditioner for oil-water separation
2. Automatic condensate drain installed at the condensate drain of the compressed air tank, condensate drainage without unnecessary pressure loss

Technical data		ACS DUO 3.5-10 2 x 100	ACS DUO 3.5-10 2 x 100 K	ACS DUO 3.5-10 2 x 100 KK
Article no.		2066420.2	2066421.2	2066422.2
Effective delivery quantity	l/min	380		
Maximum pressure	bar	10		
Container contents	l	2 x 100		
Protection class		IP 54		
Air outlet		A one-hand quick coupling		
Speed	min ⁻¹	2880		
Sound pressure level Lp	dB(A)	65		
Motor power ~50 Hz	kW/V	3.5 / 400		
Dimensions (L x W x H) approx.	mm	1200 x 900 x 1100	1200 x 900 x 1120	1200 x 900 x 1250
Weight approx.	kg	176	200	201

Equipment	DUO	DUO K	DUO KK
Start-up relief	✓	✓	✓
Vibration elements	✓	✓	✓
Safety stand pallet	✓	✓	✓
Refrigeration dryer		✓	✓
Fine filter		✓	✓
Condensate conditioner for oil-water separation			✓
Automatic condensate drain			✓

Accessories	Art. no.
5 litre "High Performance" oil ISO 46"	2500019
21.80/litre	

A-CUBE –

Direct-coupled screw compressors for continuous operation.

Compact design - also available with integrated refrigeration dryer

- ▶ The entire power of the electric motor is transferred to the compressor with maximum efficiency and operational reliability
- ▶ Designed for continuous operation
- ▶ The machine was not only designed with power consumption in mind, but also maintenance and operating costs as well as ease of installation
- ▶ The A-CUBE K series with integrated refrigeration dryer
- ▶ The entire machine is quiet with a noise level between 63 and 68 dB(A)
- ▶ An axial fan ensures optimum cooling air flow through an oversized heat exchanger. Fan operation is thermostatically controlled by an ETMII controller that monitors the operating temperature of the compressor. All air and oil lines are made of heat-resistant rubber
- ▶ With direction of rotation control as standard
- ▶ With star-delta switch as standard from 5.5 kW
- ▶ The pressure transducer enables the working pressure to be changed directly from the electronic control unit without the need for mechanical intervention.
- ▶ The current pressure and temperature are always displayed on the controller
- ▶ All internal mechanical and service parts are easily accessible for quick and simple routine maintenance
- ▶ With electronic control, direct coupling and oil separator cartridge



EasyTRONIC Micro II electronic control unit



A-CUBE 4.0-10



A-CUBE 5.5-10-270 Z K

SERIES
A-CUBE
as a single unit
& refrigeration dryer

SERIES
A-CUBE
as a single unit

SERIES
A-CUBE
On galvanised container
container (AD 2000)

SERIES
A-CUBE K
On galvanised container
container (AD 2000)
with refrigeration dryer

Technical data	Art. no.	Maximum pressure	Effective delivery quantity	Motor output power ~50 Hz	Sound pressure level Lp	Dimensions (L x W x H) approx.	Connection	Container contents	Weight approx.
A-CUBE 7.5-10 K	2098605	10 bar	1,050 l/min	7.5 kW / 400V	67 dB(A)	650 x 580 x 800 mm	1/2"	–	113 kg
A-CUBE 4.0-10	2098400	10 bar	460 l/min	4 kW / 400V	63 dB(A)	650 x 580 x 800 mm	1/2"	–	108 kg
A-CUBE 5.5-10	2098500	10 bar	705 l/min	5.5 kW / 400V	68 dB(A)	650 x 580 x 800 mm	1/2"	–	101 kg
A-CUBE 7.5-10	2098600	10 bar	1,050 l/min	7.5 kW / 400V	67 dB(A)	650 x 580 x 800 mm	1/2"	–	115 kg
A-CUBE 4.0-10-270 Z	2098412	10 bar	460 l/min	4 kW / 400V	63 dB(A)	1200 x 600 x 1500 mm	1/2"	270 l	185 kg
A-CUBE 5.5-10-270 Z	2098512	10 bar	705 l/min	5.5 kW / 400V	68 dB(A)	1200 x 600 x 1500 mm	1/2"	270 l	185 kg
A-CUBE 7.5-10-270 Z	2098612	10 bar	1,050 l/min	7.5 kW / 400V	67 dB(A)	1200 x 600 x 1500 mm	1/2"	270 l	197 kg
A-CUBE 5.5-10-270 Z K	2098517	10 bar	705 l/min	5.5 kW / 400V	68 dB(A)	1200 x 600 x 1500 mm	1/2"	270 l	206 kg
A-CUBE 7.5-10-270 Z K	2098617	10 bar	1,050 l/min	7.5 kW / 400V	67 dB(A)	1200 x 600 x 1500 mm	1/2"	270 l	211 kg

A-MICRO SE –

Screw compressors with ribbed belt drive in sound-insulated housing. For continuous operation even with low air requirements



Very quiet



Warranty

- ▶ Space-saving single compressor with ribbed belt drive
- ▶ Start-stop operation via pressure switch, thus saving energy compared to idle control
- ▶ Particularly suitable for companies that have a continuous air requirement but need a compact device with a reduced noise level and low operating costs
- ▶ Effective cooling guarantees operational

- ▶ safety and good air quality
- ▶ With thermal motor protection, oil temperature monitoring (max. 110°C) and operating hours counter as standard, ensuring high operational reliability
- ▶ **15-year guarantee on the container against rusting through***

Increased flexibility thanks to "DUO" container

- ▶ By switching on the second compressed air tank, the tank volume is doubled, allowing a higher air supply to be built up
- ▶ Increased air requirements can thus be covered at short notice



A-MICRO



A-MICRO SE 4.0-10-200 K



A-MICRO

- ▶ Easy to service thanks to optimum accessibility and simple disassembly and assembly of all important components

A-MICRO SE 4.0-10-200 K

- ▶ On 200 litre compressed air tank (AD 2000)
- ▶ Durable protection against rust thanks to hot-dip galvanisation of the container - 15-year guarantee against rusting through*
- ▶ With attached refrigeration dryer

SERIES

A-MICRO

Screw compressor
as single unit

SERIES

A-MICRO-200

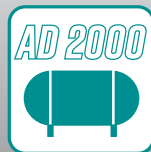
Screw compressor
on compressed air tank



SERIES

A-MICRO-200-K

Screw compressor
on compressed air tank
+ refrigeration dryer



SERIES

A-DUO-MICRO

on 2x100l container on
safety stand pallet

SERIES

A-DUO-MICRO-K

like model DUO and
additionally with
attached refrigeration dryer

SERIES

A-DUO-MICRO-KK

as model DUO K and
additionally with fine filter,
condensate conditioner for
oil-water separation,
automatic
condensate drain

Technical data	Art. no.	Maximum pressure	Effective delivery quantity	Motor power ~50 Hz	Sound pressure level Lp	Dimensions (L x B x H) ca.	Connection	Container contents	Weight approx.
A-MICRO SE 4.0-10	2091604	10 bar	485 l/min	4 kW / 400 V	60 dB(A)	580 x 480 x 760	1/2"	–	93 kg
A-MICRO SE 4.0-10-200	2091614	10 bar	485 l/min	4 kW / 400 V	60 dB(A)	1440 x 510 x 1280 mm	1/2"	200 l (AD 2000)	150 kg
A-MICRO SE 4.0-10-200 K	2091654	10 bar	485 l/min	4 kW / 400 V	61 dB(A)	1440 x 510 x 1280 mm	1/2"	200 l (AD 2000)	180 kg
A-DUO-MICRO SE 4.0-08 2 x 100	2091622	8 bar	580 l/min	4 kW / 400 V	61 dB(A)	1250 x 950 x 1430 mm	1/2"	2 x 100 l	198 kg
A-DUO-MICRO SE 4.0-10 2 x 100	2091624	10 bar	485 l/min	4 kW / 400 V	61 dB(A)	1250 x 950 x 1430 mm	1/2"	2 x 100 l	198 kg
A-DUO-MICRO SE 4.0-08 2 x 100 K	2091662	8 bar	580 l/min	4 kW / 400 V	61 dB(A)	1250 x 950 x 1430 mm	1/2"	2 x 100 l	221 kg
A-DUO-MICRO SE 4.0-10 2 x 100 K	2091664	10 bar	485 l/min	4 kW / 400 V	61 dB(A)	1250 x 950 x 1430 mm	1/2"	2 x 100 l	221 kg
A-DUO-MICRO SE 4.0-08 2 x 100 KK	2091682	8 bar	580 l/min	4 kW / 400 V	61 dB(A)	1250 x 950 x 1430 mm	1/2"	2 x 100 l	228 kg
A-DUO-MICRO SE 4.0-10 2 x 100 KK	2091684	10 bar	485 l/min	4 kW / 400 V	61 dB(A)	1250 x 950 x 1430 mm	1/2"	2 x 100 l	228 kg

A-PLUS –

Screw compressors with ribbed belt drive for continuous operation and 100% capacity utilisation thanks to low speeds - designed for maximum operational reliability

- ▶ With EasyTRONIC MICRO II electronic control unit with pressure sensor operation as standard, thus preventing motor overload, reducing wear and extending service life
- ▶ With star-delta switch
- ▶ High cooling effect and low noise level thanks to thermostatically controlled centrifugal fan
- ▶ Operating hours counter records load and overrun times, ensuring that maintenance intervals are adhered to - Display of maintenance requirements via automatic

- ▶ message
- ▶ Checking the direction of rotation of the motor prevents possible damage during commissioning or after a change of location
- ▶ With aftercooler as standard
- ▶ Screw compressor with wear-resistant poly V ribbed belt drive and slide tensioning system
- ▶ Easy maintenance thanks to easily accessible elements
- ▶ Optimum operating temperatures thanks to

thermostatically controlled fan

- ▶ Permanent protection against rust due to hot-dip galvanising of the container
- ▶ **15-year guarantee on the container against rusting through***



EasyTRONIC MICRO II (ETM II)

- ▶ The intelligent control, regulation and monitoring system



A-PLUS 11-10

- ▶ Easy to service thanks to optimum accessibility and simple disassembly and assembly of all important components



A-PLUS 11-10-500



A-PLUS 11-10-500 K



SERIES A-PLUS

Single system

SERIES A-PLUS 500

500 litre compressed air tank according to AD 2000

SERIES PLUS 500 K

500 litre compressed air tank according to AD 2000
Refrigeration dryer

Technical data	Art. no.	Maximum pressure	Effective delivery quantity	Motor output power ~50 Hz	Sound pressure level Lp	Dimensions W x D x H (mm) approx.	connection	Container contents	Weight approx.
A-PLUS 11-10	2092404	10 bar	1,500 l/min	11 kW/ 400 V	69 dB(A)	800 x 650 x 980	3/4"	–	210 kg
A-PLUS 15-10	2092604	10 bar	1,850 l/min	15 kW/ 400 V	70 dB(A)	800 x 650 x 980	3/4"	–	220 kg
A-PLUS 11-10-500	2092434	10 bar	1,500 l/min	11 kW/ 400 V	69 dB(A)	1980 x 700 x 1630	1"	500 l	322 kg
A-PLUS 15-10-500	2092634	10 bar	1,850 l/min	15 kW/ 400 V	70 dB(A)	1980 x 700 x 1630	1"	500 l	357 kg
A-PLUS 11-10-500 K	2092474	10 bar	1,500 l/min	11 kW/ 400 V	69 dB(A)	1980 x 700 x 1630	1"	500 l	395 kg
A-PLUS 15-10-500 K	2092674	10 bar	1,850 l/min	15 kW/ 400 V	70 dB(A)	1980 x 700 x 1630	1"	500 l	436 kg

A-K-MAX –

Compact screw compressors with *constant speed* and innovative LOGIN control

- ▶ Innovative LOGIN control unit with 4.3" touchscreen for easy operation and complete control of all functions
- ▶ Connection of up to eight compressors possible, whether with constant or variable speed
- ▶ All information on the current operating status at a glance
- ▶ Rotation direction control for the motor, prevents damage during commissioning or after a change of location

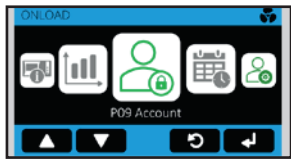
- ▶ Low noise emission (only max. 67 dB) during operation due to extremely low speed of the screw compressor and use of a low-noise centrifugal fan
- ▶ Optimum operating temperature and low fluctuation in oil temperature thanks to thermostatically controlled centrifugal fan, optimum cooling air flow and generously dimensioned heat exchanger

- ▶ Aftercooler reduces the effort for drying and filtering the compressed air produced
- ▶ With star-delta connection as standard
- ▶ Easy to service: simple removal and installation of all components requiring maintenance



LOGIN control

- Powerful and flexible programming
- Developed for Industry 4.0



Simple operation

- User-friendly navigation through the menu with tiles



- Low-noise radial fan
- Oil-air combined heat exchanger



K-MAX 5.5-10

A-K-MAX

Stand alone



SERIES A-K-MAX-270

AD 2000
Compressed air tank

- K-MAX 7.5-10-270 ES (IE3)
- With integrated refrigeration dryer on 270 litre compressed air tank
 - Permanent protection against rust thanks to hot-dip galvanising of the boiler

SERIES A-K-MAX-270

AD 2000
Compressed air tank
& refrigeration dryer

Type	Art. no.	Maximum pressure	Effective delivery quantity	Motor output power ~50 Hz	Sound pressure level Lp	Dimensions (L x W x H) approx.	Connection:	Container contents	Weight approx.
Series A-K-MAX									
A-K-MAX 5.5-10 (IE3)	2095204.2	10 bar	705 l/min	5.5 kW / 400 V	62 dB(A)	830 x 680 x 850 mm	1/2"	–	162 kg
A-K-MAX 7.5-10 (IE3)	2095404.2	10 bar	1,050 l/min	7.5 kW / 400 V	62 dB(A)	830 x 680 x 850 mm	1/2"	–	165 kg
A-K-MAX 7.5-13 (IE3)	2095406.2	13 bar	705 l/min	7.5 kW / 400 V	62 dB(A)	830 x 680 x 850 mm	1/2"	–	165 kg
A-K-MAX 11-10 (IE3)	2095604.2	10 bar	1550 l/min	11 kW / 400 V	67 dB(A)	1030 x 730 x 1000 mm	3/4"	–	238 kg
A-K-MAX 11-13 (IE3)	2095606.2	13 bar	1200 l/min	11 kW / 400 V	67 dB(A)	1030 x 730 x 1000 mm	3/4"	–	238 kg
A-K-MAX 15-13 (IE3)	2095806.2	13 bar	1550 l/min	15 kW / 400 V	67 dB(A)	1030 x 730 x 1000 mm	3/4"	–	248 kg
A-K-MAX 5.5-10-270 (IE3)	2095224.2	10 bar	705 l/min	5.5 kW / 400 V	62 dB(A)	1200 x 680 x 1540 mm	1/2"	270 l	239 kg
A-K-MAX 7.5-10-270 (IE3)	2095424.2	10 bar	1,050 l/min	7.5 kW / 400 V	62 dB(A)	1200 x 680 x 1540 mm	1/2"	270 l	242 kg
A-K-MAX 5.5-10-270ES (IE3)	2095264.2	10 bar	705 l/min	5.5 kW / 400 V	62 dB(A)	1200 x 680 x 1540 mm	1/2"	270 l	280 kg
A-K-MAX 7.5-10-270ES (IE3)	2095464.2	10 bar	1,050 l/min	7.5 kW / 400 V	62 dB(A)	1200 x 680 x 1540 mm	1/2"	270 l	330 kg

A-K-MAX – Compact screw compressors with *variable speed control* and innovative LOGIN control



Very quiet

Energy saving through frequency control

- ▶ Ideal for frequently changing compressed air consumption
- ▶ Delivery volume of the compressor adapts to the actual consumption
- ▶ Electronic control system monitors the motor and compressor speed and keeps the mains pressure constant even when consumption fluctuates greatly



- Speed-controlled models with state-of-the-art inverter technology
- Low-noise radial fan
- Oil-air combined heat exchanger



- Larger models with highly efficient permanent magnet motor on request!



K-MAX 7.5-08 VS (IE3)

A-K-MAX VS
Stand alone



K-MAX 7.5-08-270 ES VS (IE3)

- With integrated refrigeration dryer on 270 litre compressed air tank
- Permanent protection against rust thanks to hot-dip galvanising of the boiler

SERIES
A-K-MAX-270VS
AD 2000
Compressed air tank

SERIES
A-K-MAX-270VS
AD 2000
Compressed air tank
& refrigeration dryer

Type	Art. no.	Maximum pressure	Effective delivery quantity	Motor power ~50 Hz	Sound pressure level Lp	Dimensions (L x W x H) approx. (mm)	Connection	Container contents	Weight approx.
Series A-K-MAX									
A-K-MAX 7.5-08 VS (IE3)	2095502.2	8 bar	600 – 1300 l/min	7.5 kW / 400 V	63 dB(A)	830 x 680 x 850	1/2"	–	172 kg
A-K-MAX 7.5-10 VS (IE3)	7395.00	10 bar	500 – 1100 l/min	7.5 kW / 400 V	63 dB(A)	830 x 680 x 850	1/2"	–	172 kg
A-K-MAX 11-08 VS (IE3)	2095702.2	8 bar	680 – 1700 l/min	11 kW / 400 V	67 dB(A)	830 x 680 x 850	3/4"	–	246 kg
A-K-MAX 11-10 VS (IE3)	2095704.2	10 bar	620 – 1580 l/min	11 kW / 400 V	67 dB(A)	1030 x 730 x 1000	3/4"	–	246 kg
A-K-MAX 15-08 VS (IE3)	2095902.2	8 bar	950 – 2500 l/min	15 kW / 400 V	67 dB(A)	1030 x 730 x 1000	3/4"	–	263 kg
A-K-MAX 15-10 VS (IE3)	2095904.2	10 bar	840 – 2100 l/min	15 kW / 400 V	67 dB(A)	1030 x 730 x 1000	3/4"	–	263 kg
A-K-MAX 7.5-08-270 VS (IE3)	2095522.2	8 bar	600 – 1300 l/min	7.5 kW / 400 V	63 dB(A)	1200 x 680 x 1540	1/2"	270 l	250 kg
A-K-MAX 7.5-10-270 VS (IE3)	2095524.2	10 bar	500 – 1100 l/min	7.5 kW / 400 V	63 dB(A)	1200 x 680 x 1540	1/2"	270 l	250 kg
A-K-MAX 7.5-08-270 ES VS (IE3)	2095562.2	8 bar	600 – 1,300 l/min	7.5 kW / 400 V	63 dB(A)	1200 x 680 x 1540	1/2"	270 l	290 kg
A-K-MAX 7.5-10-270 ES VS (IE3)	2095564.2	10 bar	500 – 1100 l/min	7.5 kW / 400 V	63 dB(A)	1200 x 680 x 1540	1/2"	270 l	290 kg

PIPE COMPONENTS Ø 15 - 32 MM

Pipe OD		Article no.	PU
Screw-in connector (parallel thread) up to 10 bar¹⁾			
15	1/2" external thread	2151514	10
18	1/2" external thread	2151814	10
22	3/4" external thread	2152216	10
28	1" external thread	2152818	10
32	1" external thread	2153232	10
32	1 1/2" external thread	2153233	10

Thread sealing through chambered "O" ring

Straight connector up to 10 bar¹⁾			
15		2150415	10
18		2150418	10
22		2150422	10
28		2150428	5
32		2150432	5

Angle connector up to 10 bar¹⁾			
15		2150315	5
18		2150318	5
22		2150322	5
28		2150328	5
32		2150332	5

Plug-in-reducing connector up to 10 bar¹⁾			
Nozzle	Pipe	Outer diameter	
18	15	2151805	10
22	15	2151503	10
22	18	2151804	10
28	22	2152203	10
32	22	2153222	10
32	28	2153228	10

Screw-in connector (parallel thread) up to 10 bar¹⁾			
15	1/2" external thread	2151512	10
18	1/2" external thread	2151816	10
22	1/2" external thread	2152212	10
22	3/4" external thread	2152234	10

Thread sealing through chambered "O" ring

T-connector up to 10 bar¹⁾			
15		2150215	5
18		2150218	5
22		2150222	5
28		2152828	5
32		2150232	5

T-reducing connector up to 10 bar¹⁾			
Pipe OD	Pipe OD		
18	15	2153018	5
22	15	2153022	5

Sealing plug for thread - Ø			
1/2"		2151901	1

Water separator for pipe OD			
22		2152222	1

Plug-in angle connector up to 10 bar¹⁾			
Pipe OD	Nozzle OD		
15	15	2151515	10
18	18	2151818	10
22	22	2152322	10
32	32	2153332	10

Screw-in connector (brass) up to 15 bar²⁾			
15	R1/2" external thread	2153415	10
22	R3/4" external thread	2153422	10
28	G3/4" external thread	2153428	10
28	G1" external thread	2153429	10

Wall discs (brass) up to 15 bar²⁾			
15	G1/2" internal thread	2151500	1
22	G3/4" internal thread	2152200	1

Straight screw-in connector (brass) up to 15 bar²⁾			
15	R1/2" external thread	2151215	10
22	R3/4" external thread	2152243	10
28	R1" external thread	2152808	10

Screw-on nozzle (brass) up to 15 bar²⁾			
15	G1/2" internal thread	2151216	10
22	G3/4" internal thread	2152244	10

Water separator Brass for 28 mm T-connector			
Pipe OD 28 mm		2152829	1



Designation	Article no.	PU
Plastic air distribution box - 4 x 1/2"		
Thread BSP		
1/2"	2150212	1
Supplied with three sealing plugs		



Air distribution box Complete polyamide for thread - Ø		
P G1/2 + 1 x G1/2	2150960	1
P G1/2 + 2 x G1/2	2150961	1
P G1/2 + 3 x G1/2	2150962	1
P G3/4 + 1 x G1/2	2150965	1
P G3/4 + 2 x G1/2	2150966	1
P G3/4 + 3 x G1/2	2150967	1



Air distribution box aluminium insert for thread - Ø		
PA G1/2 + 1 x G1/2	2150940	1
PA G1/2 + 2 x G1/2	2150941	1
PA G1/2 + 3 x G1/2	2150942	1
DV 1/2" + 3/4" + 3 x 1/2"	2150943	1
DV 2 x 3/4" + 3 x 1/2"	2150948	1
PA G3/4 + 1 x G1/2	2150945	1
PA G3/4 + 2 x G1/2	2150946	1
PA G3/4 + 3 x G1/2	2150947	1
PA G1/2 + 4 x G1/2	2150950	1
PA G3/4 + 4 x G1/2	2150951	1

Aluminium air distribution box - 3 x 1/2"		
for thread - Ø		
1/2" above	2151912	1
3/4" above	2151934	1
1" above	2151910	1
Supplied with two sealing plugs		



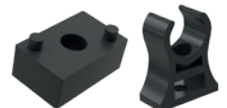
Condensate drain valve G1/4"		
With the option of attaching a condensate drain on the underside	2507307	



Pipe clamp for pipe OD		
15	2151520	100
18	2151820	100
22	2152220	100
28	2152820	100
32	2153220	100



Pipe clamps and spacer		
Spacer	2157450	1
15	2157451	1
18	2157452	1
22	2157453	1
28	2157454	1



Mounting bracket for pipe		
15	2157115	1
18	2157118	1
22	2157122	1
28	2157128	1



Screw clamp with rubber inner band Thread (M8)		
15 - 18	2157218	1
22	2157222	1
28	2157228	1



Protective cap for pipe OD		
15	2150515	10
18	2150518	10
22	2150522	10



Sealing plug for pipe OD		
15	2150815	10
18	2150818	10
22	2150822	10
28	2150828	10
32	2150832	10



Circlip for pipe OD		
15	2150115	10
18	2150118	10
22	2150122	10



QUICK AND STRESS-FREE INSTALLATION WITHOUT TOOLS

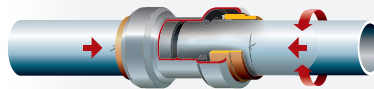
- ▶ Permanently tight without grouting
- ▶ Cost savings through quick and easy installation
- ▶ Compatible with other standard-compliant pipes
- ▶ Installation even in confined spaces
- ▶ Pull-out forces far above the requirements of the standard
- ▶ O ring included in scope of delivery

COMPONENTS Ø 15 - 28 MM

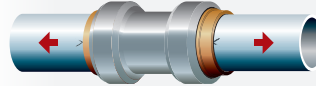
Pipe OD		Art. no.	PU	
Straight screw-in connector (brass)				
15	R1/2" external thread	2150010	5	
18	R3/4" external thread	2150011	5	
18	R1/2" external thread	2150012	5	
22	R3/4" external thread	2150013	5	
22	R1/2" external thread	2150014	5	
28	R1" external thread	2150015	5	
Straight screw-on connector (brass)				
15	G1/2"	2150016	5	
18	G1/2"	2150017	5	
18	G3/4"	2150018	5	
22	G1/2"	2150019	5	
22	G3/4"	2150020	5	
28	G1"	2150021	5	
Straight connector (brass)				
15		2150025	5	
18		2150026	5	
22		2150027	5	
28		2150028	5	
Angled plug connector 90° (brass)				
15		2150030	5	
18		2150031	5	
22		2150032	5	
28		2150033	5	
Angled plug connector 45° (brass)				
15		2150035	2	
18		2150036	2	
22		2150037	2	
28		2150038	2	
Angle screw-in connector 90° (brass)				
15	R1/2"	2150040	2	
18	R1/2"	2150041	2	
22	R3/4"	2150042	2	
28	R1"	2150043	2	
T-connector (brass)				
15		2150050	5	
18		2150051	5	
22		2150052	5	
28		2150053	2	
T-reducing connector (brass)				
	22 x 15 x 22	2150055	2	
	22 x 18 x 22	2150056	2	
	28 x 22 x 22	2150057	2	
	28 x 18 x 28	2150058	2	
	28 x 22 x 28	2150059	2	
Sliding sleeve (brass)				
15		2150065	2	
18		2150066	2	
22		2150067	2	
28		2150068	2	
Blanking cap (brass)				
15		2150070	2	
18		2150071	2	
22		2150072	2	
28		2150073	2	
Disassembly clip				
15		2150080	5	
18		2150081	5	
22		2150082	5	
28		2150083	5	
Reducing connector (brass)				
22	18	2150060	2	
28	18	2150061	2	
28	22	2150062	2	

Creating the connection

Plug in, turn and pull

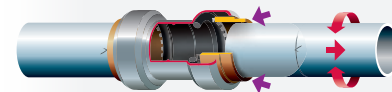


Slightly turn the fitting or pipe while pressing it in an axial direction until the marked insertion point is reached



Check the connection by counter-tightening

Releasing the connection



Press back the retaining element with the disassembly tool and remove the pipe with a twisting motion

PIPE CONNECTOR Ø 32- 63 MM

for aluminium tubes

Pipe OD		Art. no.	PU
Straight screw-in connector			
32 mm	R1a	2157420	5
40 mm	R1 1/4a	2157421	1
50 mm	R1 1/2a	2157422	1
63 mm	R2a	2157423	1
Straight screw-on connector			
32 mm	G1i	2157415	5
40 mm	G1 1/4i	2157416	1
50 mm	G1 1/2i	2157417	1
63 mm	G2i	2157418	1
Straight plug connector			
32 mm		2157400	5
40 mm		2157401	1
50 mm		2157402	1
63 mm		2157403	1
Angled plug connector 90°			
32 mm		2157405	5
40 mm		2157406	1
50 mm		2157407	1
63 mm		2157408	1
T-connector			
32 mm		2157410	5
40 mm		2157411	1
50 mm		2157412	1
63 mm		2157413	1
T-screw-on connector			
32 mm	G1i	2157425	5
40 mm	G1 1/4i	2157426	1
50 mm	G1 1/2i	2157427	1
63 mm	G2i	2157428	1

COMPRESSED AIR STARTER SET

	Plug-in connection system 15 mm Art. no.: 2159901		Plug-in connection system 22 mm Art. no.: 2159902		Plug-in connection system 28 mm Art. no.: 2159903		Plug-in connection system 22/15 mm Art. no.: 2159904	
PA pipe / blue	1 x	25 m	1 x	25 m	1 x	50 m	1 x	25 m
Angle connector	15 x	15 mm	15 x	22 mm	5 x	28 mm	15 x	22 mm
T-connector	4 x	15 mm	4 x	22 mm	3 x	28 mm	4 x	22 mm
Wall bracket 90°	1 x	15 mm x 1/2" internal thread	1 x	22 mm x 3/4" internal thread	—	—	1 x	15 mm x 1/2" internal thread
3-way air distribution box	1 x	1/2"	1 x	1/2"	1 x	1/2"	2 x	1/2"
Screw-in connector	1 x	15 mm x 1/2" external thread	1 x	22 mm x 3/4" external thread	1 x	28 mm x 1" external thread	2 x	15 mm x 1/2" external thread
Pipe clamp	50 x	15 mm	50 x	22 mm	20 x	28 mm	30 x	22 mm
Pipe clamp	—	—	—	—	—	—	20 x	15 mm
Circlip	50 x	15 mm	—	22 mm	—	—	10 x	15 mm
Circlip	—	—	—	—	—	—	50 x	22 mm



AIRCRAFT compressed air line connector systems Pipes 15- 63 mm for trade and industry

"CLICK"

PLASTIC PIPES FOR COMPRESSED AIR SYSTEMS

- Very smooth inner surfaces, better flow
- Tried and tested for years
- Pressure and temperature resistant
- Vibration and impact resistant
- Resistant to corrosion and ageing
- Low weight



SOFT ROLLS

PU/Roll	1 Roll 25m	1 Roll 25m	1 Roll 25m	—
Art. no.	215151025	215181725	215221725	—
PU/Roll ³⁾	1 roll	1 roll	1 roll	1 roll
Art. no.	100 m	100 m	100 m	50 m
Art. no.	2151510	2151817	2152217	2152824
Technical data				
Outer diameter	15* mm	18* mm	22 mm	28 mm
Inner diameter	12 mm	14 mm	18 mm	23 mm
Wall thickness	1.5 mm	2.0 mm	2.0 mm	2.5 mm
Operating pressure ²⁾ max. (20°C)	15 bar	16 bar	14 bar	14 bar
Min. bending radius	90 mm	100 mm	140 mm	190 mm

HARD BAR STOCK

PU /Stick	3 m	3 m	3 m	3 m
Art. no.	2151511	2151815	2152218	2152823
PU/Bundle ³⁾	10 x 3 m	10 x 3 m	10 x 3 m	10 x 3 m
Technical data				
Outer diameter	15 ¹⁾ mm	18 ¹⁾ mm	22 mm	28 mm
Inner diameter	12 mm	14 mm	18 mm	23 mm
Wall thickness	1.5 mm	2.0 mm	2.0 mm	2.5 mm
Operating pressure ²⁾ max. (20°C)	25 bar	28 bar	22 bar	20 bar

Degree of utilisation of the permissible operating pressures (calculation example):

Temperature range	+20°C	+30°C	+40°C	+50°C	+60°C	+70°C	+80°C	+90°C	+100°C
Tubes soft/hard	100%	83%	71%	62%	55%	49%	45%	41%	37%

Example: Roll material Ø 15 mm (soft): Permissible operating pressure at +50 °C: 62% of 15 bar = 9.3 bar
Bar stock Ø 15 mm (hard): Permissible operating pressure at +50 °C: 62% of 25 bar = 15.5 bar

ALUMINIUM PIPES¹⁾

The AIRCRAFT aluminium pipe is manufactured with the quality ALMgSi 05. The six-metre-long aluminium pipe has a surface coating. The pipes can be used for compressed air and vacuum.

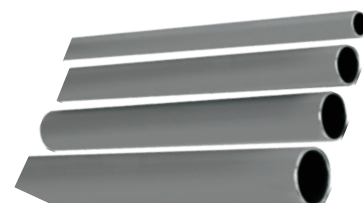
¹⁾Diameter from Ø 15 mm to Ø 28 mm,
Pipe tolerance: ±0.10 mm

Temperature*	Pressure*
- 20 °C	15 bar
+ 1 °C	15 bar
+ 23 °C	15 bar
+ 70 °C	15 bar

Explanation TVPAR:



Art. no.	Dim. in mm OD ID	Wall thickness in mm	Minimum order quantity	Surface	Max. pieces per packaging tube
2157315	15 12	1.5	10 sticks	grey-coated	26
2157318	18 15	1.5	10 sticks	grey-coated	18
2157322	22 19	1.5	10 sticks	grey-coated	10
2157328	28 25	1.5	5 sticks	grey-coated	8
2157332	32 29	1.5	5 sticks	grey-coated	21
2157340	40 37	1.5	5 sticks	grey-coated	13
2157350	50 46	2.0	5 sticks	grey-coated	7
2157363	63 59	2.0	4 sticks	grey-coated	4



PIPE COMPONENTS Ø 15 - 32 MM

Designation	Article no.	PU
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Screw locking

medium strength for gap 0.05 - 0.25 mm

10 g	2500022	25
50 g	2500023	10
250 g	2500024	10



Teflon sealing tape

10 m length	2500020	10
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Ball valves

Type		
R 3/8" internal thread	3/8" internal thread	2507710
R 3/8" internal thread	3/8" external thread	2507711
R 1/2" internal thread	1/2" internal thread	2507712
R 1/2" internal thread	1/2" external thread with knob	2507714
R 3/4" internal thread	3/4" internal thread	2507715
R 3/4" internal thread	3/4" external thread	2507716
R 1" internal thread	1" internal thread	2507720
R 1" internal thread	1" external thread	2507721
R 1 1/4" internal thread	1 1/4" internal thread	2507725
R 1 1/4" internal thread	1 1/4" external thread	2507726
R 1 1/2" internal thread	1 1/2" internal thread	2507730
R 1 1/2" internal thread	1 1/2" external thread	2507731
R 2" internal thread	2" external thread	2507741



Air shut-off valves Ø 15 - 28 mm

Consisting of ball valve and 2 x end pieces with brass external thread

Pipe OD	End piece	
	external thread	
15	1/2"	2507915
18	1/2"	2507918
22	3/4"	2507922
28	1"	2507928



Compressed air energy saver G1

Opens and closes automatically, 115 V or 240 VAC operating voltage, 0 °C to +60 °C operating temperature, pressure range 0 - 16 bar.

Energy saver G1; connection: internal thread 1"	2150001
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Compressed air energy saver G2

Opens and closes automatically, 115 V or 240 VAC operating voltage, 0 °C to +60 °C operating temperature, pressure range 0 - 16 bar.

Energy saver G2; connection: internal thread 2"	2150003
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Accessories Compressed air energy saver G1

Remote control option with 5 m cable	2150002
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Aluminium pipe cutter for pipe OD

4 - 30 mm	2151930
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Outer/inner pipe deburrer

Pipe OD	
Ø 3- 35 mm	2155990



PA Pipe shears

RS 28	2151528
Spare blade	2151527

Pipe markers (stickers)

Sheet = 3 stickers	2156000
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Pre-assembled distribution blocks for ceiling and wall mounting

Air inlet sockets with two one-hand couplings and plug connector

consisting of: Feed-through junction box, two one-hand couplings 1/2" external thread, straight plug connector and blind plug 1/2"

Neu

Pipe OD	End piece	Article no.
15 mm	1/2"	2158104
18 mm	1/2"	2158105
22 mm	3/4"	2158106
28 mm	3/4"	2158107



Air inlet socket with one-hand coupling Ø 15 - 28 mm

comprises: Air distribution box, coupling 1/2" external thread, straight screw-in connector 15mm x R1/2"

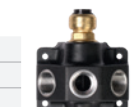
Pipe OD	End piece	Article no.
15 mm	1/2"	2158100
18 mm	1/2"	2158101
22 mm	3/4"	2158102
28 mm	3/4"	2158103



Junction box without one-hand coupling Ø 15 - 22 mm

consisting of: Air distribution box, straight screw-in connector

Pipe OD	End piece	Article no.
15 mm	1/2"	2158110
18 mm	1/2"	2158111
22 mm	3/4"	2158112



Final junction box with two safety couplings and shut-off valve Ø 15 - 22 mm

consisting of: Air distribution box, ball valve 1/2" external thread, straight screw-in connector x R1/2", coupling 1/2" external thread

Pipe OD	End piece	Article no.
15 mm	1/2"	2158140
18 mm	1/2"	2158141
22 mm	3/4"	2158142



Junction box with two one-hand couplings,

shut-off valve and filter pressure regulator 12 bar Ø 15 - 22 mm

consisting of: air distribution box, ball valve female thread x 1/2" male thread, Straight screw-in connector x R1/2", coupling 1/2" male thread double nipple G1/4xG1/2, pressure regulator 1/4" 12 bar, coupling 1/4" male thread

Pipe OD	End piece	Article no.
15 mm	1/2"	2158160
18 mm	1/2"	2158161
22 mm	3/4"	2158162



Junction box with two one-hand couplings, shut-off valve, filter pressure regulator and mist lubricator 12 bar Ø 15 - 22 mm

consisting of:

Air distribution box, ball valve 1/2" external thread
Straight screw-in connector R1/2", coupling 1/2" external thread, double nipple G 1/4 x G 1/2, filter pressure regulator 1/4" 12 bar, coupling set 1/4" 12 bar, mist lubricator 1/4" 12 bar, coupling 1/4" external thread

Pipe OD	End piece	Article no.
15 mm	1/2"	2158200
18 mm	1/2"	2158201
22 mm	3/4"	2158202



Terminal junction box with two one-hand couplings, stopcock and filter pressure regulator 12 bar Ø 15 - 22 mm

consisting of: Air distribution box, ball valve 1/2" external thread
Straight screw-in connector x R1/2", safety coupling 1/2" external thread, double nipple G 1/4 x G 1/2, filter pressure regulator 1/4" 12 bar, safety coupling 1/4" external thread

Pipe OD	End piece	Article no.
15 mm	1/2"	2158190
18 mm	1/2"	2158191
22 mm	3/4"	2158192



Junction box with two safety couplings, shut-off valve and filter pressure regulator and mist lubricator 12 bar Ø 15 - 22 mm

consisting of: Air distribution box, ball valve R 1/2" female thread x 1/2" male thread, straight screw-in connector x R3/4", Safety coupling 1/2" external thread, double nipple G 1/4 x G 1/2, filter pressure regulator 1/4" 12 bar, coupling set 1/4" 12 bar, mist lubricator 1/4" 12 bar, safety coupling 1/4" external thread

Pipe OD	End piece	Article no.
15 mm	1/2"	2158210
18 mm	1/2"	2158211
22 mm	3/4"	2158212



PRESSURE REGULATOR

- Design: Diaphragm pressure regulator with secondary venting
- Medium: Compressed air, neutral gases
- Temperature range: -10 °C to +50 °C
- Pressure gauge



Fig.: Pressure regulator 1/4" 12bar



Designation	Art. no.
BG1: Pressure regulator 1/4" 12bar	2317000
BG2: Pressure regulator 1/4" 16bar	2317010
BG3: Pressure regulator 1/2" 16bar	2317020
BG4: Pressure regulator 1" 16bar	2317030

MIST LUBRICATOR

- Design: Micro mist lubricator
- Medium: Compressed air, neutral gases
- Temperature range: -10 °C to +50 °C
- Installation position: vertical
- Oil type: CL 32 according to DIN51517-ISO VG 32



Fig.: Mist lubricator 1/4" 12bar



Designation	Art. no.
BG1: Mist lubricator 1/4" 12bar; 35 cm³	2317200
BG2: Mist lubricator 1/4" 16bar; 40 cm³	2317210
BG3: Mist lubricator 1/2" 16bar; 80 cm³	2317220
BG4: Mist lubricator 1" 16bar; 181 cm³	2317230

FILTER PRESSURE REGULATOR

- Design: Sintered filter centrifugal principle; diaphragm pressure regulator with secondary venting
- Medium: Compressed air, neutral gases
- Temperature range: -10 °C to +50 °C
- Installation position: vertical
- Pore size 5 µm
- Pressure gauge



Fig.: Filter pressure regulator 1/4" 12bar



Designation	Art. no.
BG1: Filter pressure regulator 1/4" 12bar	2317100
BG2: Filter pressure regulator 1/4" 16bar	2317110
BG3: Filter pressure regulator 1/2" 16bar	2317120
BG4: Filter pressure regulator 1" 16bar	2317130

WATER SEPARATOR

- Design: Sintered filter centrifugal principle
- Medium: Compressed air, neutral gases
- Temperature range: -10 °C to +50 °C
- Installation position: vertical
- Pore size 5 µm



Fig.: Water separator 1/4" 12bar



Designation	Art. no.
BG1: Water separator 1/4" 12bar	2317300
BG2: Water separator 1/4" 16bar	2317310
BG3: Water separator 1/2" 16bar	2317320
BG4: Water separator 1" 16bar	2317330

ACCESSORIES BG1 (1/4" 12 BAR)

Accessories for 1/4" 12 bar	Art. no.
Coupling package 1/4"	2317500
Coupling package 1/4" for wall mounting	2317501
Wall bracket mounting kit 1/4"	2317502
Angle bracket 1/4"	2317503
Mounting bracket 1/4" for switch panel thread incl. union nut	2317504

ACCESSORIES BG3 (1/2" 16 BAR)

Accessories for 1/2" 16 bar	Art. no.
Coupling package 1/2"	2317520
Coupling package 1/2" for wall mounting	2317521
Wall bracket mounting kit 1/2"	2317522
Angle bracket 1/2"	2317523
Mounting bracket 1/2" for panel thread	2317524

ACCESSORIES BG2 (1/4" 16 BAR)

Accessories for 1/4" 16 bar	Art. no.
Coupling package 1/4"	2317510
Coupling package 1/4" for wall mounting	2317511
Wall bracket mounting kit 1/4"	2317512
Angle bracket 1/4"	2317513
Mounting bracket 1/4" for switch panel thread incl. union nut	2317514

ACCESSORIES BG4 (1" 16 BAR)

Accessories for 1" 16 bar	Art. no.
Coupling package 1"	2317530
Coupling package 1" for wall mounting	2317531
Wall bracket mounting kit 1"	2317532
Angle bracket 1"	2317533

COMBINATION MAINTENANCE UNIT

comprises: Filter pressure regulator, mist lubricator, brass coupling, 1T-piece A-I-A, mounting kit wall bracket

Designation	Art. no.
Combination maintenance unit 1/4" 12 bar	2317400
Combination maintenance unit 1/4" 16 bar	2317410
Combination maintenance unit 1/2" 16 bar	2317420



COMPRESSED AIR FITTINGS

Designation	Article no.	PU	
Couplings with external thread (Made in Germany 🇩🇪)			
Coupling 1/4" external thread	2200001	10	
Coupling 3/8" external thread	2200002	10	
Coupling 1/2" external thread	2200003	10	
Couplings with internal thread (Made in Germany 🇩🇪)			
Coupling 1/4" internal thread	2200011	10	
Coupling 3/8" internal thread	2200012	10	
Coupling 1/2" internal thread	2200013	10	
Couplings with hose nozzle (Made in Germany 🇩🇪)			
Coupling 6 mm	2200021	10	
Coupling 9 mm	2200022	10	
Coupling 13 mm	2200023	10	
Plug-in grommets (Made in Germany 🇩🇪)			
Socket 6 mm	2200031	10	
Socket 9 mm	2200032	10	
Socket 13 mm	2200033	10	
Plug nipple with external thread (Made in Germany 🇩🇪)			
Plug nipple 1/4" external thread	2200041	10	
Plug nipple 3/8" external thread	2200042	10	
Plug nipple 1/2" external thread	2200043	10	
Plug nipple with internal thread (Made in Germany 🇩🇪)			
Plug nipple 1/4" internal thread	2200051	10	
Plug nipple 3/8" internal thread	2200052	10	
Plug nipple 1/2" internal thread	2200053	10	
Distributor (Made in Germany 🇩🇪)			
2-way 3/8" w. coupling	2200085	5	
3-way 3/8" w. coupling	2200095	5	
 3-way 3/8" female thread	2200071	5	
Double hose nozzles			
6 mm	2200102	10	
9 mm	2200103	10	
13 mm	2200104	10	
Reducing nipple short			
1/8" internal thread x 1/4" external thread	2200141	10	
1/4" internal thread x 3/8" external thread	2200142	10	
1/4" internal thread x 1/2" external thread	2200143	10	
3/8" internal thread x 1/2" external thread	2200145	10	
1/2" internal thread x 3/4" external thread	2200147	10	
3/4" internal thread X 1" external thread	2200148	10	
Reducing nipple long			
1/4" internal thread x 1/8" external thread	2200151	10	
3/8" internal thread x 1/4" external thread	2200152	10	
1/2" internal thread x 3/8" external thread	2200153	10	
3/4" internal thread x 1/2" external thread	2250211	10	
Sleeves			
Sleeves 1/4"	2200132	10	
Sleeves 3/8"	2200133	10	
Sleeves 1/2"	2200134	10	
Sleeves 3/4"	2200138	10	
Sleeves 1"	2200135	10	
Swivelling connection			
For attachment to the pneumatic tool			
- Prevents the connection hose from twisting			
- Robust and durable			
Working pressure: max 12 bar			
Air connection: 1/4" external thread + 1/4" internal thread			
Swivelling connection	2116010		
One-ear clamps PRO			
f. Hose 17.8 mm, range: 15.6-17.8 mm	2105011		
f. Hose 19.8 mm, range: 16.6-19.8 mm	2105012		

Designation	Article no.	PU	
Hose nozzles with external thread			
Threaded nozzles 1/8", 4 mm	2200171	10	
Threaded nozzles 1/8", 6 mm	2200172	10	
Threaded nozzles 1/8", 9 mm	2200173	10	
Threaded nozzles 1/4", 6 mm	2200174	10	
Threaded nozzles 1/4", 9 mm	2200176	10	
Threaded nozzles 1/4", 13 mm	2200181	10	
Threaded nozzles 3/8", 6 mm	2200175	10	
Threaded nozzles 3/8", 9 mm	2200177	10	
Threaded nozzles 3/8", 13 mm	2200182	10	
Threaded nozzles 1/2", 6 mm	2200178	10	
Threaded nozzles 1/2", 9 mm	2200179	10	
Threaded nozzles 1/2", 13 mm	2200180	10	
T-piece with internal thread			
T-piece 1/8" internal thread	2200190	10	
T-piece 1/4" internal thread	2200193	10	
T-piece 3/8" internal thread	2200196	10	
T-piece 1/2" internal thread	2200199	10	
T-piece with external thread			
T-piece 1/8" external thread	2200191	10	
T-piece 1/4" external thread	2200192	10	
T-piece 3/8" external thread	2200194	10	
T-piece 1/2" external thread	2200198	10	
Elbow			
Elbow 1/8" external thread	2200201	10	
Elbow 1/4" external thread	2200202	10	
Elbow 3/8" external thread	2200203	10	
Elbow 1/2" external thread	2200204	5	
Blanking plugs			
Blanking plug 1/ 8"	2200211	10	
Blanking plug 1/ 4"	2200212	10	
Blanking plug 3/ 8"	2200213	10	
Blanking plug 1/ 2"	2200214	10	
Double nipple			
Double nipple G 1/8" x G 1/8"	2200122	10	
Double nipple G 1/4" x G 1/4" 	2200123	10	
Double nipple G 1/4" x G 3/8"	2200124	10	
Double nipple G 1/4" x G 1/2"	2200125	10	
Double nipple G 3/8" x G 3/8"	2200126	10	
Double nipple G 3/8" x G 1/2"	2200127	10	
Double nipple G 3/8" x G 3/8" left.	2200130	10	
Double nipple G 1/2" x G 1/2"	2200128	10	
Double nipple G 1/2" x G 3/4"	2200129	10	
Double nipple G 3/4" x G 3/4"	2200136	10	
Double nipple G 3/4" x G 1"	2200137	10	
Double nipple detachable			
external thread 1/8" x 1/8"	2200300	10	
external thread 1/4" x 1/4"	2200301	10	
external thread 3/8" x 3/8"	2200302	10	
external thread 1/2" x 1/2"	2200303	10	
external thread 3/4" x 3/4"	2200304	10	
external thread 1" x 1"	2200305	10	

QUALITY

- ▶ Very high flow rate
- ▶ High resistance
- ▶ Absolute tightness of the couplings and threads
- ▶ Plug-in nipples are not subjected to mechanical stress, so brass nipples also last longer

COMFORT

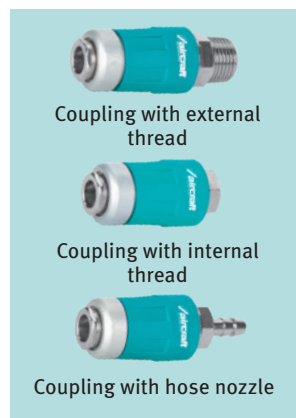
- ▶ Safety clutches - incomparably easy to operate
 - ▶ Unpressurised coupling
- ## ECONOMIC BENEFITS AND STABILITY
- ▶ Long clutch service life thanks to high-quality workmanship and reduced mechanical load

- ▶ Low energy costs due to the long-lasting tightness of the coupling
- ## OCCUPATIONAL SAFETY
- ▶ No parts and dirt particles are flung away
 - ▶ No whipping of the hose line as with a conventional quick-disconnect coupling

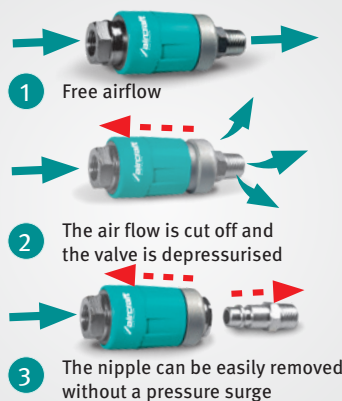
"Comfort" safety couplings

- ▶ Pressure-free coupling of the plug-in nipple systems from Germany, Switzerland, Italy and the USA

Compatible



Patented safety



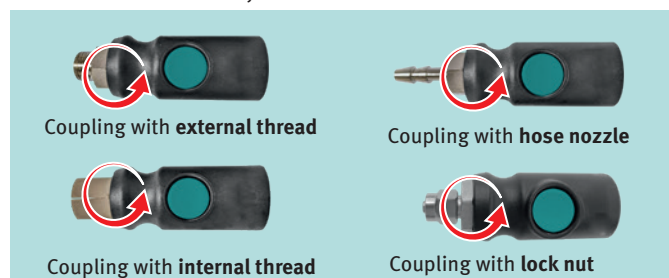
Technical data

Temperature	-15 to 80 °C
Plug-in nipple systems	German, Swiss, Italian, us-american
Maximum pressure	20 bar
Flow rate at 6 bar	2,500 l/min

Model	Article no.
1/4" external thread	2203101
3/8" external thread	2203102
1/2" external thread	2203103
1/4" internal thread	2203104
3/8" internal thread	2203105
1/2" internal thread	2203106
Coupling 8 mm with hose nozzle	2203108
Coupling 10 mm with hose nozzle	2203109

One-hand safety couplings - Depressurisation and disconnection at the touch of a button

- ▶ Resistant to abrasion, impact loads and crushing, vibrations and corrosion
- ▶ Lightweight, antistatic and scratch-resistant material
- ▶ Ergonomic, compact shape for intuitive and natural handling
- ▶ The rotating housing means the control knob is easy to reach and the tool can be moved freely



Info & Video



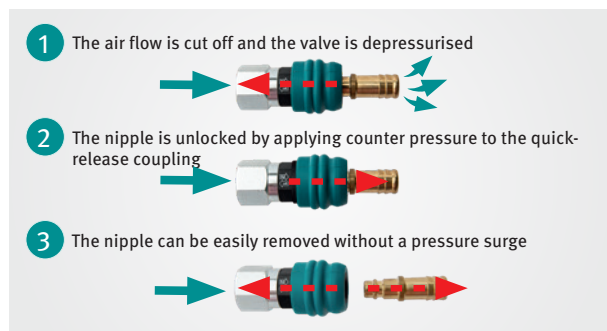
Technical data

Temperature	-20 to 80 °C
Plug-in nipple system	DN 7.2 European profile
Maximum pressure	20 bar

Model	Art. no.
1/4" external thread	2203632
3/8" external thread	2203635
1/2" external thread	2203638
1/4" internal thread	2203630
3/8" internal thread	2203633
1/2" internal thread	2203636
Coupling 6 mm with hose nozzle	2203631
Coupling 8 mm with hose nozzle	2203640
Coupling 9 mm with hose nozzle	2203634
Coupling 13 mm with hose nozzle	2203637
Lock nut for 5 mm spiral hose	2203639

Model	2203632	2203635	2203638	2203630	2203633	2203636	2203631	2203634	2203637	2203639	2203640
Flow rate at 6 bar	1,840 l/min	1,900 l/min	1,900 l/min	1,900 l/min	1,900 l/min	2,100 l/min	850 l/min	1,770 l/min	1,840 l/min	850 l/min	1,530 l/min

Composite safety coupling



Technical data

Temperature	-25 to 50 °C
Plug-in nipple system	DN 7.2 European profile
Maximum pressure	15 bar

Model	Article no.
1/4" external thread	2203620
3/8" external thread	2203621
1/2" external thread	2203622
1/4" internal thread	2203623
3/8" internal thread	2203624
1/2" internal thread	2203625
Coupling 6 mm with hose nozzle	2203626
Coupling 9 mm with hose nozzle	2203627
Coupling 13 mm with hose nozzle	2203628

Model	2203620	2203621	2203622	2203623	2203624	2203625	2203626	2203627	2203628
Flow rate at 6 bar	1,229 l/min	1,232 l/min	1,237 l/min	1,201 l/min	1,203 l/min	1,206 l/min	631 l/min	988 l/min	1,201 l/min

AIRCRAFT oil-water separators - Economical and environmentally friendly

Oil-water separators are used to treat condensate containing oil. They represent an environmentally friendly and cost-saving solution for separating condensate and allow the water separated from the oil to be disposed of in the sewerage system in accordance with the provisions of § 7a of the German Water Resources Act.

The condensate produced is waste, contaminated with up to 10000 mg/l of oil.

AIRCRAFT oil-water separation systems have building authority approval from the Institut für Bautechnik, Berlin. They enable you to treat condensate on site. As a rule, this is always cheaper than cost-intensive disposal by specialised companies.

Simple gravity separators (oil separators) are not suitable for treating condensate from compressed air systems.

According to the Water Resources Act § 7a, compressed air condensate may not be discharged into the sewage system without proper treatment according to the state of the art.

AIRCRAFT WOS series oil/water separators

- Thanks to patented technology, regular servicing is possible in just 30 seconds and without time-consuming cleaning
- Wall and floor mounting possible
- Works reliably with any condensate drain
- Suitable for all common compressor oils
- Operating media: Condensate (air, water, oil), non-aggressive, not suitable for emulsion
- Quick and clean replacement of the filter cartridge
- No settling tank necessary (no bacteria formation)
- Connection via push-in

Functional description:

- Multi-stage oil-water separation via an oil-absorbing filter and activated carbon
- At the end of the filter element's service life, it is unscrewed and completely disposed of
- Filter element is tightly sealed with a plastic cover so that residual condensate remains inside
- Closed filter element can be disposed of in accordance with the applicable regulations



Replacement cartridges can be found in the AIRCRAFT main catalogue!

Model	WOS 1	WOS 2	WOS 4	WOS 8	WOS 20	WOS 35
Art. no.	2058210	2058220	2058230	2058240	2058250	2058255
Compressor capacity max. ¹⁾	1.08 m³/min	2.23 m³/min	4.04 Nm³/min	8.4 Nm³/min	20.5 Nm³/min	35.5 Nm³/min
Oil adsorption max.	650 g	1340 g	2.43 kg	5.04 kg	12.28 kg	21.31 kg
Condensate flow max.	0.90 l/h	1.87 l/h	3.4 l/h	7.1 l/h	17.2 l/h	29.8 l/h
Residual oil content	< 20 ppm	< 20 ppm	< 10 ppm	< 10 ppm	< 10 ppm	< 10 ppm
Operating temperature	1.5 - 45°C (max 65°C) ²⁾					
Condensate inlet, plug-in connection	Ø 8 mm for hose		Ø 10 mm for hose			
Water drain, plug-in connection	Ø 8 mm for hose		Ø 10 mm for hose			
Dimensions (L x W x H) approx.	483 x 146 x 106 mm	816 x 146 x 106 mm	416 x 243 x 411 mm	730 x 343 x 680 mm	820 x 366 x 940 mm	960 x 386 x 1.137 mm

AIRCRAFT Electronic condensate drain AIED

- The AIED was developed for the fully automatic removal of condensate or other non-aggressive liquids from mainly filter housings.
- The condensate is collected in the collection reservoir. If the level is high enough, the condensate is discharged from the system without air loss.
- AIED is equipped with an LED indicator and a test button



Technical data	AIED
Art. no.	2059075
Filter capacity max.	55 m³/min
Operating pressure	0-16 bar
Separation performance	8 l/h (at 7 bar)
Operating temperature	1.5 - 45°C (max 65°C) ²⁾
Condensate feed	G 1/2" parallel thread
Power	10 W
Electrical connection	230 V ~50 Hz
Weight approx.	0.3 kg

AIRCRAFT AMD electronic condensate drain

The advantages at a glance

- Integrated sieve (easy access/cleaning)
- Patented valve technology - direct-acting, self-cleaning valve
- Optimised for easy service (service kit)
- Horizontal or vertical installation possible
- Including 3 metre connection cable with Schuko plug



The easy-to-clean pre-filter ensures trouble-free operation

Technical data	AMD
Art. no.	2059080
Filter performance	74.4 m³/min
Operating pressure	0 - 16 bar
Separation performance	12 l/h (at 7 bar)
Operating temperature	+1.5 to +65 °C
Compressor capacity	7.4 m³/min
Condensate feed	G 1/2"
Dryer performance	14.9 m³/min
Electrical connection	230 V ~50 Hz

Electronic condensate drains BEKOMAT® 31/32

The advantages at a glance

- No unnecessary compressed air losses
- Derivation according to quantity
- Sensor detects every type of condensate
- Simple electrical installation (230 V)
- Low maintenance



Technical data	BEKOMAT®31	BEKOMAT®32
Art. no.	2049049	2049053
Filter performance	25 m³/min	50 m³/min
Operating pressure	0.8 - 16 bar	0.8 - 16 bar
Compressor capacity	2.5 m³/min	5 m³/min
Dryer performance	5 m³/min	10 m³/min
Temperature	+1 to +60 °C	+1 to +60 °C
Electrical connection	230V	230V

Service and maintenance kits can be found in the AIRCRAFT main catalogue!

SPECIALLY TAILORED TO YOUR NEEDS



Screw compressor

Model	A-K-MAX 7.5-10
Article no.	2095404.2

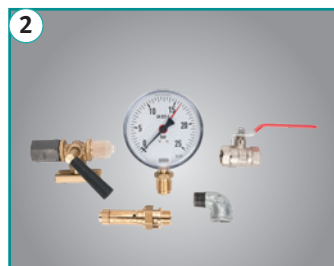


Container

Model	DB VZ 500/11 V
Article no.	2500650

Galvanised tank

- ▶ Without fitting set
- ▶ 500 litres upright
- ▶ Maximum pressure: 11 bar
- ▶ 690 x 640 x 1950 mm



Fitting set

Model	Fitting set for DB VZ 500/11 V
Article no.	2500530

- ▶ Reducing nipple 1½" (AG) - ¾" (IG)
- ▶ Safety valve ¾" 10 bar
- ▶ 2 blind plugs 1¼"
- ▶ Reducing nipple 1" (AG) - ½" (IG)
- ▶ 2 pcs. elbow 90° ½" IG/AG
- ▶ Pressure gauge ½" 0-16 bar
- ▶ Blanking plug ½"
- ▶ Three-way ball valve ½"
- ▶ 2 pcs. ball valve 1¼" IG/AG
- ▶ Reducing nipple 1½" (AG) - ½" (IG)



Automatic condensate drain

Model	AMD	AIED
Article no.	2059080	2059075



Cyclone separator ACKL

Model	ACKL 0155B
Article no.	2053012

- ▶ volume flow: 2557 l/min.
- ▶ Air connection: ½"
- ▶ max. operating pressure: 16 bar



Fine filter AFF

Model	AFF 0078
Article no.	2053232

- ▶ AAF 0078 up to 0.1 µm
- ▶ volume flow: 1300 l/min.
- ▶ Air connection: ½"
- ▶ volume flow: 7 bar



Nanofilter ANF

Model	ANF 0078
Article no.	2053432

- ▶ ANF 0078 up to 0.01 µm
- ▶ volume flow: 1300 l/min.
- ▶ Air connection: ½"
- ▶ volume flow: 7 bar



AAF activated charcoal filter

Model	AAF 0078
Article no.	2053532

- ▶ AAF 0078 up to 0.005 mg/m³
- ▶ volume flow: 1300 l/min.
- ▶ Air connection: ½"
- ▶ volume flow: 7 bar





Condensate conditioner
for oil-water separation

Model	WOS 1
Article no.	2058210

Model	WOS 2
Article no.	2058220

Model	WOS 8
Article no.	2058240

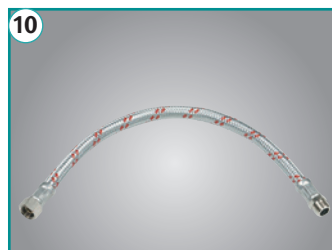


Compressed air energy saver

Model	G1	G2
Article no.	2150001	2150003

Energy saver

► Opens and closes automatically.
Pressure range 0 - 16 bar



Armoured hose

Model	Armoured hose 1/2"
Article no.	1500 mm / 15 bar 2507617

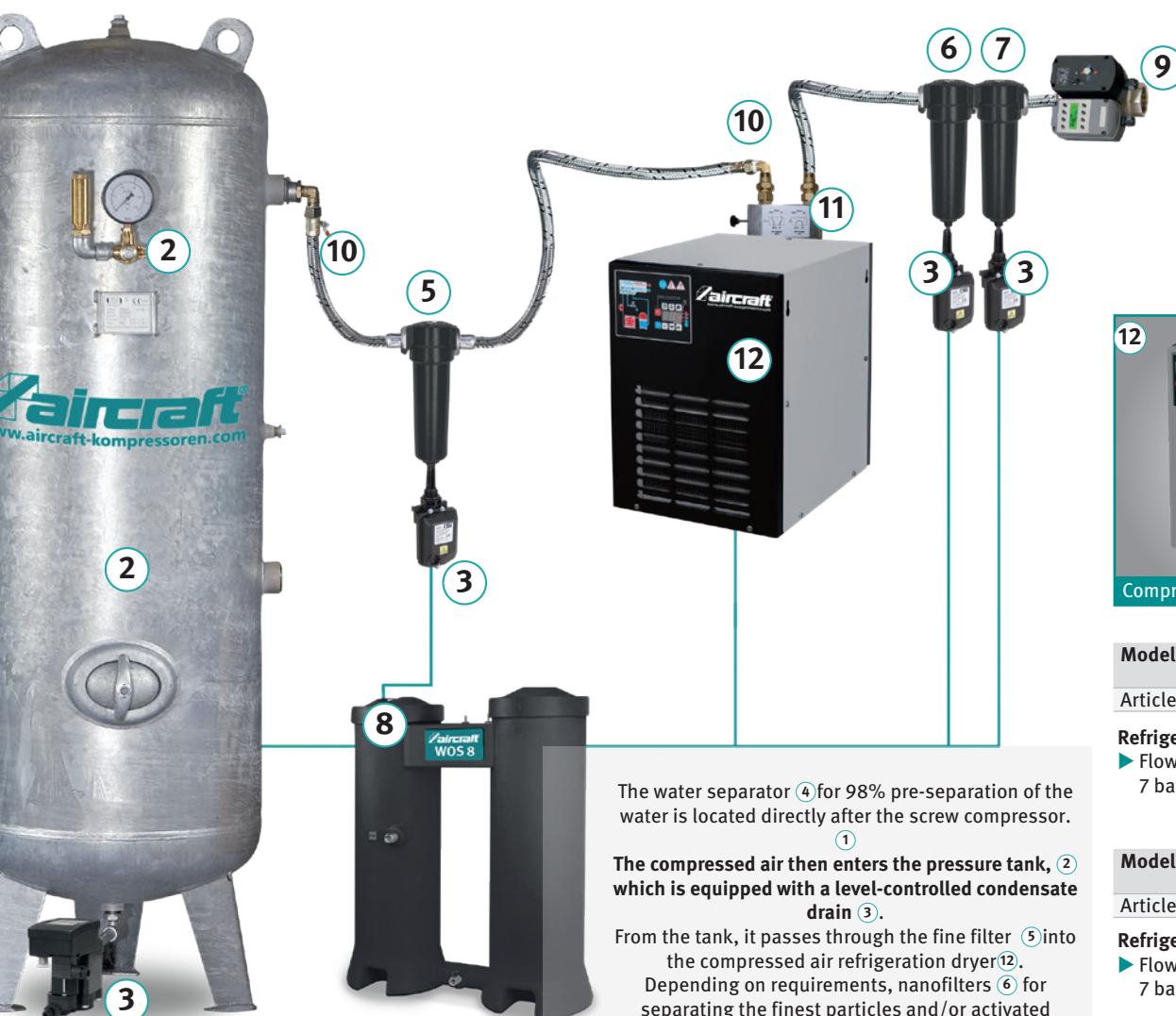
Model	Armoured hose 3/4"
Article no.	1500 mm / 15 bar 2507625



Bypass

Model	Bypass 1/2"
Article no.	2041700

Model	Bypass 3/4"
Article no.	2041701



The water separator ④ for 98% pre-separation of the water is located directly after the screw compressor.

The compressed air then enters the pressure tank, ② which is equipped with a level-controlled condensate drain ③.

From the tank, it passes through the fine filter ⑤ into the compressed air refrigeration dryer ⑫.

Depending on requirements, nanofilters ⑥ for separating the finest particles and/or activated carbon filters ⑦

for separating even oil vapours, odours and flavours.

Screw and piston compressors can also be combined in one system, to cover peak loads.

Our matching auxiliary compressors from the Airprofi BK series can be found in this catalogue.



Compressed air refrigeration dryer

Model	Refrigeration dryer AD 54
Article no.	2041715

Refrigeration dryer AD 54

► Flow rate at
7 bar overpressure: 54 m³/h

Model	Refrigeration dryer AD 72
Article no.	2041720

Refrigeration dryer AD 72

► Flow rate at
7 bar overpressure: 72 m³/h

Model	Refrigeration dryer AD 108
Article no.	2041725

Refrigeration dryer AD 108

► Flow rate at
7 bar overpressure: 108 m³/h

AIRCRAFT Compressed air filters - Optimum air quality for all applications

- ▶ Compressed air filters are used for highly efficient removal of solid particles, water, oil, aerosols, hydrocarbons, odours and vapours from compressed air systems.
- ▶ In order to achieve the required compressed air quality, filters that gradually remove all types of solid and liquid impurities from the compressed air must be installed in the compressed air line

Your advantages through better quality compressed air:

- ▶ Reliable filtration of both liquids such as water and aerosols as well as particles, dust and gases
- ▶ Better working and production conditions
- ▶ Optimum protection of connected tools and machines
- ▶ Improved product quality by reducing rejects
- ▶ Protection of the compressed air system against contamination
- ▶ Increase productivity by reducing maintenance

Pre-/Fine filtermodel series AFF

For separating solid contaminants down to **1µm**, absolute compressed air quality in accordance with ISO 8573-1.

- ▶ For reliable separation of condensate and particles
- ▶ Complete with filter element and float valve

Model	Volume flow m³/h l/min 7 bar ¹⁾	Air connection	height mm	Width mm	Filter cpl. Art. no.	Replacement filter element Art. no.
AFF 0060	60 990	3/8"	187	88	2053230	2053231
AFF 0078	78 1300	1/2"	187	88	2053232	2053233
AFF 0120	120 1980	3/4"	257	88	2053234	2053235
AFF 0198	198 3280	1"	263	125	2053236	2053237
AFF 0335	335 5580	1"	363	125	2053238	2053239
AFF 0510	510 8500	1 1/2"	461	125	2053240	2053241

Fine filter 1µm



Condensate drain AOK 16 B

Ultra-fine filter model series ASF

For the separation of solid contaminants down to **0.1µm**. Residual oil aerosol content up to **0.1 mg/m³** at 20 °C and 1 bar, absolute compressed air quality in accordance with ISO 8573-1.

- ▶ For reliable separation of condensate and particles
- ▶ Complete with filter element and float valve

Model	Volume flow m³/h l/min 7 bar ¹⁾	Air connection	height mm	Width mm	Filter cpl. Art. no.	Replacement filter element Art. no.
ASF 0060	60 990	3/8"	187	88	2053330	2053331
ASF 0078	78 1300	1/2"	187	88	2053332	2053333
ASF 0120	120 1980	3/4"	257	88	2053334	2053335
ASF 0198	198 3280	1"	263	125	2053336	2053337
ASF 0335	335 5580	1"	363	125	2053338	2053339
ASF 0510	510 8500	1 1/2"	461	125	2053340	2053341

Ultra-fine filter 0.1µm



Condensate drain AOK 16 B

Nanofilter model series ANF

for the separation of solid contaminants down to **0.01µm**. Residual oil aerosol content up to **0.01 mg/m³** at 20 °C and 1 bar, absolute compressed air quality in accordance with ISO 8573-1.

- ▶ For reliable separation of condensate and particles
- ▶ Complete with filter element and float valve

Model	Volume flow m³/h l/min 7 bar ¹⁾	Air connection	height mm	Width mm	Filter cpl. Art. no.	Replacement filter element Art. no.
ANF 0060	60 990	3/8"	187	88	2053430	2053431
ANF 0078	78 1300	1/2"	187	88	2053432	2053433
ANF 0120	120 1980	3/4"	257	88	2053434	2053435
ANF 0198	198 3280	1"	263	125	2053436	2053437
ANF 0335	335 5580	1"	363	125	2053438	2053439
ANF 0510	510 8500	1 1/2"	461	125	2053440	2053441

Nanofilter 0.01µm



Condensate drain AOK 16 B

Activated carbon filter model series AAF

for the separation of oil vapours, odours and flavours via adsorption and in the second stage of solid particles. Residual oil aerosol content up to **0.005 mg/m³** at 20 °C and 1 bar, absolute compressed air quality in accordance with ISO 8573-1

- ▶ For compressed air of the highest quality
- ▶ Ultra-pure compressed air in conjunction with an upstream ultra-fine filter
- ▶ With filter element and manual drain

Model	Volume flow m³/h l/min 7 bar ¹⁾	Air connection	height mm	Width mm	Filter cpl. Art. no.	Replacement filter element Art. no.
AAF 0060	60 990	3/8"	187	88	2053530	2053531
AAF 0078	78 1300	1/2"	187	88	2053532	2053533
AAF 0120	120 1980	3/4"	257	88	2053534	2053535
AAF 0198	198 3280	1"	263	125	2053536	2053537
AAF 0335	335 5580	1"	363	125	2053538	2053539
AAF 0510	510 8500	1 1/2"	461	125	2053540	2053541

Activated charcoal filter



Condensate drain MCD

Accessories

Type	MDM 60	MDM 60 C	PD 16
Art. no.	2053062	2053066	2053060



AD Compressed air refrigeration dryer - The efficient solution for dry compressed air

- ▶ User-friendly operating concept
- ▶ Efficient design for cost-effective and safe operation
- ▶ Cooling fan speed-controlled from 0 - 100%, eliminating the need for the usual pressure switch and thermostat for fan control
- ▶ Fewer wearing parts with a constant pressure dew point
- ▶ Control unit displays five different alarm statuses and stores them in the memory
- ▶ Refrigeration compressor switches off below 15° ambient temperature if no compressed air is flowing through it
- ▶ Clear arrangement and good accessibility of all components to be serviced
- ▶ With built-in automatic condensate drain
- ▶ Pressure dew point 5° C



The advantages at a glance

- ▶ High economic efficiency
- ▶ Excellent price-performance ratio
- ▶ No unnecessary compressed air losses thanks to integrated electronic condensate drain
- ▶ Connected tools and machines are optimally protected
- ▶ User-friendly operating concept

Article no.	Designation
2041700	Bypass 1/2"
2041701	Bypass 3/4"



ASD 54

Model	Air volume flow l/min. / m³/h		Refrigerant type	Quantity	Maximum pressure	Air connection	Power consumption	Weight	Dimensions L x W x H mm	Art. no.
AD 36	600	36	R513a	170 g	16 bar	3/8"	0.12 kW	17 kg	305 x 360 x 404	2041710
AD 54	900	54	R513a	210 g	16 bar	1/2"	0.18 kW	24 kg	325 x 430 x 445	2041715
AD 72	1200	72	R513a	280 g	16 bar	1/2"	0.2 kW	24 kg	325 x 430 x 445	2041720
AD 108	1800	108	R513a	230 g	16 bar	1/2"	0.2 kW	24 kg	325 x 430 x 445	2041725
AD 144	2400	144	R513a	240 g	16 bar	3/4"	0.41 kW	31 kg	395 x 486 x 565	2041730
AD 180	3000	180	R513a	400 g	16 bar	3/4"	0.47 kW	36 kg	395 x 486 x 565	2041735
AD 216	3600	216	R513a	360 g	16 bar	3/4"	0.61 kW	40 kg	395 x 486 x 565	2041740
AD 280	4666	280	R407C	510 g	16 bar	1"	0.6 kW	59 kg	485 x 595 x 614	2041745
AD 340	5666	340	R407C	700 g	16 bar	1"	0.6 kW	60 kg	485 x 595 x 614	2041750

ASD compressed air refrigeration dryers - Energy-saving, patented and pioneering

The advantages at a glance

- ▶ Improved energy efficiency thanks to patented 3-circuit heat exchanger system
- ▶ Energy savings and longer service life by switching off the refrigeration compressor in partial load operation
- ▶ Optimum dew point control with additional temperature sensor for glycol control
- ▶ Condensate drainage without pressure loss thanks to integrated electronic, level-regulated condensate separator
- ▶ Optimum performance under all load and ambient conditions thanks to variable fan speed control
- ▶ Long service life and reduced service costs thanks to the use of quality components
- ▶ Reducing operating costs with active environmental protection
- ▶ Pressure dew point 3° C

Article no.	Designation
2041700	Bypass 1/2"
2041701	Bypass 3/4"



ASD 72



ASD 300

Model	Air volume flow l/min.		Refrigerant type	Quantity	Maximum pressure	Air connection	Power consumption	Weight approx.	Dimensions L x W x H mm approx.	Art. no.
ASD 54	900	54	R513a	160 g	16 bar	1/2"	0.24 kW	33 kg	386 x 500 x 651	2041810
ASD 72	1200	72	R513a	160 g	16 bar	1/2"	0.29 kW	35 kg	386 x 500 x 651	2041815
ASD 108	1800	108	R513a	230 g	16 bar	3/4"	0.45 kW	45 kg	386 x 500 x 651	2041820
ASD 144	2400	144	R513a	210 g	16 bar	3/4"	0.51 kW	50 kg	386 x 500 x 651	2041825
ASD 180	3000	180	R513a	260 g	16 bar	1"	0.65 kW	60 kg	420 x 567 x 771	2041830
ASD 240	4000	240	R407C	400 g	16 bar	1"	0.64 kW	70 kg	420 x 567 x 771	2041835
ASD 300	5000	300	R407C	800 g	16 bar	1 1/2"	0.94 kW	95 kg	500 x 730 x 980	2041840
ASD 360	6000	360	R407C	800 g	16 bar	1 1/2"	0.94 kW	100 kg	500 x 730 x 980	2041845
ASD 480	8000	480	R407C	1200 g	16 bar	1 1/2"	1.28 kW	130 kg	500 x 730 x 980	2041850

Cable reel – includes swivelling wall or ceiling mount

- ▶ Automatic return brake
- ▶ Cable locking and automatic reeling by pulling
- ▶ Housing made of impact-resistant plastic

KAR 3 x 1.5 10 m

KAR 3 x 1.5 15 m

- ▶ Thermal overload protection

KAR PRO 3 x 1.5 10 m

- ▶ Automatic cable rewriter with spring drive
- ▶ Special cable locking device, easy to switch off and control
- ▶ With thermal overload protection

KAR 5 x 1.5 / 10 m

KAR 5 x 1.5 / 15 m

- ▶ Including phase inverter

KAR 3 x 1.5/15 SL

1



**KAR 3 x 1.5 , 10 m
KAR 3 x 1.5 , 15 m**

2



**KAR PRO 3x1.5 18 m
KAR PRO 3x1.5 25 m**

3

MADE IN ITALY



KAR PRO 3 x 1.5 10 m

4



MADE IN ITALY

**KAR 5x1.5/10 SL
KAR 5x1.5/15 SL**

5



**KAR 5 x 1.5 , 10 m
KAR 5 x 1.5 , 20 m**

6



		1		2		3		4		5		6	
Cable reel		KAR 3 x 1.5/15 SL		KAR 3 x 1.5 10 m	KAR 3 x 1.5 15 m	KAR PRO 3 x 1.5 18 m	KAR PRO 3 x 1.5 25 m	KAR PRO 3 x 1.5 10 m		KAR 5 x 1.5 /10 SL	KAR 5 x 1.5 /15 SL	KAR 5 x 1.5 10 m	KAR 5 x 1.5 20 m
Article no.		2161300		2161010	2161015	2162318	2162325	2164021		2161310	2161315	2164010	2164020
Cable quality		H05RR-F		H05RR-F		H05VV-F		H05VV-F		H07RN-F		H05VV-F	
Number of cores		3		3		3		5		5		5	
Core cross-section	mm ²	1.5		1.5		1.5		1.5		1.5		1.5	
Cable length	m	15		10	15	18	25	10		10	15	10	20
Connection cable length	m	1		1		1		1		1		1	1
Power, cable rolled up	W	1000		1,500		800		800		3 x 1000		1000	
Power, cable rolled out	W	2300		3200		2000		2000		3 x 2300		3000	
Protection class		IP44		IP44		IP24		N.L.		IP42		IP24	
Connection voltage	V	230		230		230		230		400		400	
Plug		Schuko		Schuko		Schuko		Schuko		5 x 16 A Euronorm		5 x 16 A Euronorm	
Mounting height	m	1.2 – 1.5		1.2 – 1.5		1.2 – 1.5		1.2 – 1.5		1.2 – 1.5		N.L.	N.L.
Dimensions (L x W x H) approx.	mm	384 x 322 x 198.5		280 x 120 x 270		360 x 330 x 200	420 x 390 x 200	310 x 160 x 265		384 x 322 x 198.5		360 x 330 x 260	420 x 390 x 260
Weight approx.	kg	7.5		5.5		4.8	8.3	3.8		6.5	8.3	5.3	9.8

Compressed air hose reels and hose drums– suitable for every workshop

All compressed air hose reels and
-hose drums **inclusive**
Quality coupling and plug-in nipple



Blue hose Polyurethane

- Resistant to oil
- Very flexible, tight bending radius possible
- Temperature resistant between -20°C and 80°C



Green hose Hybrid Polymer

- Hose remains flexible even at low temperatures
- Resistant to oil, grease, ozone, abrasion
- No permanent deformation



SAR 8/9

1



SAR 10/15 SAR 10/20

2



SAR 8/10 SL SAR 8/18 SL

3



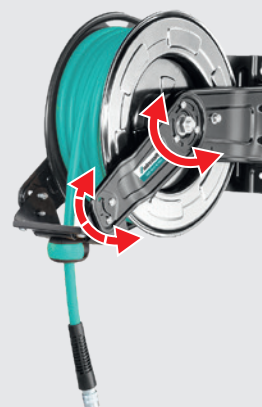
		1	2	3	4	5	6	7	8
Hose reel		SAR 8/9	SAR 10/15	SAR 10/20	SAR 8/10 SL	SAR 8/18 SL	SAR 9.5/15 PRO	SAR 10/15 M PRO	SAR 10/20 M PRO
Article no.		2105860	2105862	2105863	2105840	2105842	2105845	2105847	2105848
Hose interior Ø	mm	5	9.2	9.2	8	8	9.5	9.2	9.2
Hose exterior Ø	mm	12	14.5	14.5	12	12	13	15.2	15.2
Hose length	m	9	15	20	10	18	15	15	20
Connection hose length	m	1	1.5	2	1	1	1	1.5	2
Operating pressure	bar	16	16	16	15	15	15	16	16
Dimensions (L x W x H) approx.	mm	332 x 140 x 268	409 x 165 x 336	526 x 200 x 397	380 x 200 x 300	380 x 200 x 300	420 x 190 x 330	400 x 196 x 418	508 x 203 x 427
Weight approx.	kg	2.6	6.5	7.8	4.3	5.5	6.8	9.2	11.2
Hose material		Hybrid Polymer	Hybrid Polymer	Hybrid Polymer	PU	PU	PU	Hybrid Polymer	Hybrid Polymer
Hose guide		–	•	–	–	–	–	–	–
Bend protection		•	•	•	•	•	•	•	•
Return brake		–	–	–	•	•	–	–	–
Hose temperature and oil resistant		•	•	•	•	•	•	•	•
Hose resistant to abrasion, ozone and grease		•	•	•	–	–	–	•	•
Housing material		Plastic	Plastic	Plastic	Plastic	Plastic	Metal	Metal	Metal

SAR 9.5/15 PRO



4

SAR 10/15 M PRO SAR 10/20 M PRO



5

SAR 8/9 TOP SAR 8/12 TOP



6

MADE IN ITALY

SAR 8/15 SL TOP SAR 10/15 SL TOP SAR 10/20 SL TOP



7

MADE IN ITALY

DST 8/32

- ▶ Folding handle
- ▶ Rubberised feet
- ▶ 360° rotatable at the base



8

DST 10/30

- ▶ with wall bracket



9

		6		7			8	9
Hose reel		SAR 8/9 TOP	SAR 8/12 TOP	SAR 8/15 SL TOP	SAR 10/15 SL TOP	SAR 10/20 SL TOP	DST 8/32	DST 10/30
Article no.		2105820	2105825	2105821	2105822	2105823	2105832	2105834
Hose interior Ø	mm	8	8	8	10	10	8	9.5
Hose exterior Ø	mm	12	12	12	15	15	12	15.5
Hose length	m	9	12	15	15	20	30	30
Connection hose length	m	1	1	1	1	1	1	1
Operating pressure	bar	10	10	15	15	15	15	20
Dimensions (LxWxH) approx.	mm	325 x 190 x 275	355 x 195 x 315	456 x 199 x 371	456 x 199 x 371	518 x 360 x 430	350 x 280 x 400	350 x 360 x 382
Weight approx.	kg	3.4	4.1	5.1	5.6	8.6	8.5	17
Hose material		PU	PU	PU	PU	PU	PU	Hybrid Polymer
Hose guide		—	—	●	●	●	—	—
Bend protection		●	●	●	●	●	●	●
Return brake		—	●	—	—	●	—	—
Hose temperature and oil resistant		●	●	●	●	●	●	●
Resistant to abrasion, ozone, grease		●	—	—	—	—	—	—
Housing material		Plastic	Plastic	Plastic	Plastic	Plastic	Metal	Metal

COMPRESSED AIR HOSES

Flexair-Compressed air hose



Extremely flexible fabric compressed air hose – Even at low temperatures

- ▶ With coupling and nozzle
- ▶ Particularly resistant to compressed air containing oil
- ▶ Can be used in temperature ranges between -30°C and 60°C

Art.no.	2105410	2105420	2105510	2105520
Max. operating pressure	15 bar	15 bar	15 bar	15 bar
Internal ø	6 mm	6 mm	9 mm	9 mm
External-ø	10.7 mm	10.7 mm	14.5 mm	14.5 mm
Length	10 m	20 m	10 m	20 m
Thread	1/4"	1/4"	1/4"	1/4"

Hybrid SuperFlex - Compressed air hose



◀ Hybrid SuperFlex with quick coupling and plug-in spout



- ▶ Hybrid polymer material with fabric insert - at low temperatures extremely flexible
- ▶ Abrasion-resistant and highly resistant to environmental influences such as UV light, oil and ozone
- ▶ Significantly lighter than rubber hoses
- ▶ Can be used in temperature ranges between -40°C and 80°C

Art.no.	2105310	2105320	2105350
Max. operating pressure	20 bar	20 bar	20 bar
Internal ø	10 mm	10 mm	10 mm
External-ø	16 mm	16 mm	16 mm
Length	10 m	20 m	50 m
Thread	1/4"	1/4"	without



Extremely flexible fabric compressed air hose Even at low temperatures

PU hose without quick coupling and plug-in nozzle



Flexair-Compressed air hose without couplings



Extremely flexible fabric compressed air hose – Even at low temperatures

- ▶ Without coupling and nozzle
- ▶ Particularly resistant to compressed air containing oil
- ▶ Can be used in temperature ranges between -30°C and 60°C

Art.no.	2105450	2105550	2105750
Max. operating pressure	15 bar	15 bar	15 bar
Internal ø	6 mm	9 mm	13 mm
External-ø	10.7 mm	14.5 mm	19 mm
Length	50 m	50 m	50 m

Antistatic compressed air hose



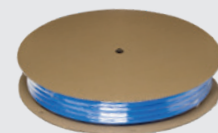
- ▶ Ensures electrostatic contact (106 Ωm) when attaching the hose to the couplings
- ▶ Flexible and wear-resistant
- ▶ Can be used in temperature ranges between -20°C and 60°C



Antistatic

Art.no.	2100110	2100101
Max. operating pressure	16 bar	16 bar
Bursting pressure	60 bar	60 bar
Internal ø	9 mm	9 mm
External-ø	16 mm	16 mm
Length	10 m	50 m
Thread	1/4"	without

Quality Compressed air hose PRO



▶ PU hose with coupling and grommet
◀ PU hose without coupling and grommet

- ▶ Highly flexible and abrasion-resistant
- ▶ made of polyurethane
- ▶ With fabric insert - fabric-reinforced
- ▶ For professional use
- ▶ Can be used in temperature ranges between -40° and +75°

Art.no.	2106910	2106950	2106970
Max. operating pressure	15 bar	15 bar	15 bar
Internal ø	8 mm	8 mm	13 mm
External-ø	12 mm	12 mm	19 mm
Length	10 m	50 m	50 m
Thread	1/4"	1/4"	without

SPIRAL HOSES

Spiral hose – made of polyurethane

- ▶ Can be used in temperature ranges between -15°C and 60°C

Art.no.	2115605	2115608	2115610
Max. operating pressure	8 bar	8 bar	8 bar
Internal ø	6 mm	9 mm	8 mm
External-ø	8 mm	8 mm	12 mm
Length	5 m	7.5 m	10 m
Thread	1/4"	1/4"	1/4"



Including quick coupling and plug nipple

Quality spiral hose made of polyurethane

- ▶ Can be used in temperature ranges between -20°C and 60°C
- ▶ No hose twisting thanks to swivel joint
- ▶ Highly flexible and abrasion-resistant

Art.no.	2105870	2105871	2105872	2105873	2105874	2105875
Max. operating pressure	10 bar	10 bar	10 bar	10 bar	9 bar	9 bar
Internal ø	5 mm	6.5 mm	6.5 mm	6.5 mm	8 mm	8 mm
External-ø	8 mm	10 mm	10 mm	10 mm	12 mm	12 mm
Length	3 m	5 m	7.5 m	10 m	7.5 m	10 m
Thread	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"



Including one-hand safety coupling see p. AC 36 and plug nipple

COMPRESSED AIR SETS

Quality compressed air sets

- ▶ Practical sets with pneumatic tools
- ▶ Well suited for beginners

6-part set

- ▶ Blow gun short,
- ▶ Tyre inflator SD,
- ▶ High-quality spiral hose made of PU
- ▶ Adapter set 3-part

7-part set

- ▶ Blow gun short,
- ▶ Tyre inflator SD,
- ▶ High-quality spiral hose made of PU
- ▶ Adapter set 3-part
- ▶ Paint spray gun

8-part set

- ▶ Blow gun short,
- ▶ Tyre inflator SD,
- ▶ High-quality spiral hose made of PU
- ▶ Adapter set 3-part
- ▶ Paint spray gun
- ▶ Oil spray gun



Compressed air set 6-piece Art. no. 2102006



Compressed air set 7-piece Art. no. 2102007



Compressed air set 8-piece Art. no. 2102008

TYRE PRESSURE GAUGES

SD/ SD-G

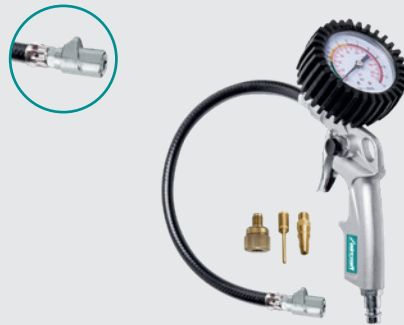
- ▶ With quick connector
- ▶ SD-G calibrated



Technical data	SD	SD-G
Art no.	2102300	2102350
Working pressure	max. 8 bar	max. 10 bar
Measuring range	0 – 8 bar	0 – 10 bar
Weight approx.	0.39 kg	0.39 kg

Set with quick-lock

- ▶ Includes 3-piece nozzle set
- ▶ patented Quick-Lock torque clip



Technical data	Quick-Lock
Art no.	2102370
Working pressure	max. 10 bar
Measuring range	0 – 12 bar
Weight approx.	0.35 kg

PRO-E

- ▶ Suitable for tyre gas
- ▶ Professional version with toggle lever plug
- ▶ High-quality, precisely readable pressure gauge



Technical data	PRO-E
Art no.	2102700
Working pressure	max. 10 bar
Measuring range	0 – 10 bar
Weight approx.	0.47 kg

PRO DIGITAL

- ▶ For checking and inflating tyres
- ▶ Pressure gauge is well protected against shocks
- ▶ Professional version
- ▶ With quick connector



Technical data	Pro Digital
Art no.	2102880
Working pressure	max. 10 bar
Measuring range	0 – 12 bar
Weight approx.	0.35 kg

PLUS DIGITAL-G

- ▶ High measuring accuracy of 0.01 bar
- ▶ Dust and waterproof to IP65
- ▶ airtight, patented QT quick connector

Neu



Technical data	PLUS DIGITAL-G
Art no.	2102885
Working pressure	max. 10 bar
Measuring range	0.2 – 10 bar
Weight approx.	0.36 kg

PRO-G 63

- ▶ Easy inflation and deflation the air with two buttons
- ▶ Calibrated version
- ▶ Incl. 750 mm rubber hose with car adapter



Technical data	PRO-G 63
Art no.	2102870
Working pressure	max. 10 bar
Measuring range	0 – 10 bar
Weight approx.	0.50 kg

PRO-G

- ▶ High-quality, precisely readable pressure gauge
- ▶ With quick connector
- ▶ Professional version



Technical data	PRO-G
Art no.	2102600
Working pressure	max. 12 bar
Measuring range	0 – 10 bar
Weight approx.	0.58 kg

PRO-G KOMPAKT

- ▶ Suitable for tyre gas
- ▶ Compact professional version made of aluminium with lever plug



Technical data	PRO-G KOMPAKT
Art no.	2103010
Working pressure	max. 10 bar
Measuring range	0 – 10 bar
Weight approx.	0.60 kg

PRO-G H / PRO-G DUO

- ▶ Suitable for (nitrogen) tyre gas
- ▶ Double scale pressure gauge for two reading ranges
- ▶ PRO-G H: with lever plug
- ▶ PRO-G DUO: Universal cranked double petrol station plugs

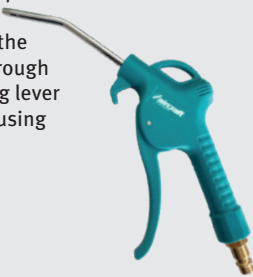


Technical data	PRO-G H	PRO-G DUO
Art no.	2102800	2102850
Working pressure max.	10 bar	12 bar
Measuring range	0 – 10 bar	0 – 12 bar
Weight approx.	0.90 kg	1.00 kg

BLOWGUNS

BP PRO blow gun

- ▶ BP PRO blow gun
- ▶ For quick cleaning of large areas and hard-to-reach places
- ▶ Stepless regulation of the air volume through long operating lever
- ▶ All-plastic housing



Technical data	BP PRO
Art no.	2112120
Air requirement Ø	80 – 300 l/min
Working pressure	2 – 8 bar
Max. inlet pressure	11 bar
Weight approx.	0.14 kg

BP PRO SAFE blow gun

- ▶ On contact with the surface the outlet pressure is limited to below 2 bar
- ▶ Reduces the risk of injury
- ▶ Stepless regulation of the air volume using a long operating lever



Technical data	BP PRO SAFE
Art no.	2112128
Air requirement Ø	80 – 300 l/min
Working pressure	2 – 8 bar
Max. inlet pressure	11 bar
Weight approx.	0.14 kg

BP PRO SIL blow gun

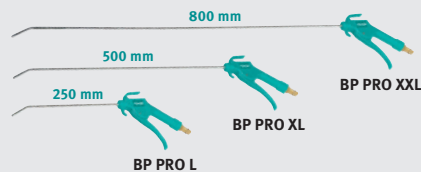
- ▶ Star-tip nozzle for optimum damping
- ▶ Complies with OSHA standards
- ▶ Stepless regulation of the air volume using a long operating lever
- ▶ All-plastic housing



Technical data	BP PRO SIL
Art no.	2112127
Air requirement Ø	80 – 300 l/min
Working pressure	2 – 8 bar
Max. inlet pressure	11 bar
Weight approx.	0.15 kg

BP PRO blow gun

- ▶ For hard-to-reach places
- ▶ Stepless regulation of the air volume using a long operating lever
- ▶ All-plastic housing - no cold hands



Technical data	L	XL	XXL
Art no.	2112123	2112124	2112125
Air requirement Ø	approx. 150 l/min		
Working pressure	2 – 8 bar		
Max. inlet pressure	11 bar		
Weight approx.	0.16 kg	0.18 kg	0.22 kg

BP PRO G blow gun

- ▶ Particularly suitable for sensitive surfaces
- ▶ Nozzle tip with removable rubber coating prevents scratches
- ▶ All-plastic housing
- ▶ Stepless regulation of the air volume using a long operating lever



Technical data	BP PRO G
Art no.	2112121
Air requirement Ø	80 – 300 l/min
Working pressure	2 – 8 bar
Max. inlet pressure	11 bar
Weight approx.	0.14 kg

BPI PRO blow gun

- ▶ With injector nozzle, approx. 100% higher air volume due to Venturi nozzle
- ▶ For quick cleaning, also for hard-to-reach areas
- ▶ For professional use



Technical data	BPI PRO
Art no.	2102170
Air requirement Ø	150 l/min
Working pressure	6 bar
Inlet pressure max.	16 mm
Weight approx.	0.27 kg

Accessories: Protective shield for BP PRO blowguns

- ▶ Ideal for blowing out blind holes
- ▶ Prevents the rebound of chips, coolant, etc.
- ▶ Suitable for nozzle tube OD 6 mm

Not suitable for:
BPK (2112100)
BP PRO R (2112130)



Technical data	Protective shield
Art no.	2112150
Outer Ø	100 mm
Weight approx.	0.03 kg

BP PRO R blow gun

- ▶ Control screw for presetting the maximum volume flow
- ▶ Particularly suitable for sensitive surfaces
- ▶ Nozzle tip with removable rubber coating prevents scratches
- ▶ Stepless regulation of the air volume using a long operating lever
- ▶ All-plastic housing



Technical data	BP PRO R
Art no.	2112130
Air requirement Ø	80 – 300 l/min
Working pressure	2 – 8 bar
Max. inlet pressure	11 bar
Weight approx.	0.14 kg

BP PRO V blow gun

- ▶ Approx. 100 % higher air volume due to Venturi nozzle
- ▶ Stepless regulation of the air volume using a long operating lever
- ▶ With all-plastic housing - no cold hands



Technical data	BP PRO V
Art no.	2112122
Air requirement Ø	80 – 300 l/min
Working pressure	2 – 8 bar
Max. inlet pressure	11 bar
Weight approx.	0.15 kg

BLOWGUNS

Blow gun BPK

- ▶ The right blowgun for every application in production, the workshop, on the car or in the home
- ▶ For professional use
- ▶ Handy, robust aluminium design



Technical data	BPK
Art no.	2112100
Air requirement Ø	80 – 300 l/min
Working pressure	6 bar
Inlet pressure max.	6 bar
Weight approx.	0.18 kg

Blow gun BPL

- ▶ The right blowgun for every application in production, the workshop, on the car or in the home
- ▶ Handy, robust aluminium design



Technical data	BPL
Art no.	2112110
Air requirement Ø	80 – 300 l/min
Working pressure	6 bar
Blowpipe length	160 mm
Inlet pressure max.	6 bar
Weight approx.	0.22 kg

BP PRO-E blow gun

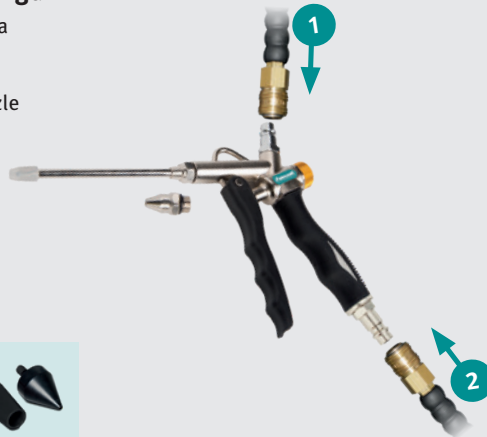
- ▶ Dosing via anodised actuating lever
- ▶ Gun mould made from forged aluminium



Technical data	BP PRO-E
Art no.	2102181
Air requirement Ø	150 l/min
Working pressure	10 bar
Nozzle Ø	1.5 mm
Nozzle thread	M12 x 1 mm
Weight approx.	0.24 kg

BP PRO DUO professional blow gun

- ▶ Fine adjustment of the air volume via operating lever and control screw
- ▶ Including interchangeable long nozzle (112 mm) and short nozzle
- ▶ Hose connection at the top ① and bottom ② possible



Accessories:
Nozzle set for blow gun
5-piece Ø 35mm

- ▶ Adapter piece
- ▶ Venturi nozzle
- ▶ Fan nozzle
- ▶ Ball inflation needle

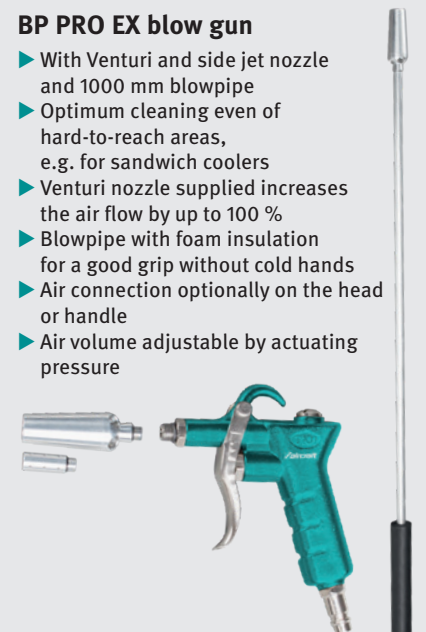


Nozzle set	Art. no.
	2102192

Technical data	BP PRO DUO
Art no.	2102190
Air requirement Ø	80 – 300 l/min
Working pressure	2 – 8 bar
Max. inlet pressure	10 bar
Weight approx.	0.20 kg

BP PRO EX blow gun

- ▶ With Venturi and side jet nozzle and 1000 mm blowpipe
- ▶ Optimum cleaning even of hard-to-reach areas, e.g. for sandwich coolers
- ▶ Venturi nozzle supplied increases the air flow by up to 100 %
- ▶ Blowpipe with foam insulation for a good grip without cold hands
- ▶ Air connection optionally on the head or handle
- ▶ Air volume adjustable by actuating pressure



Technical data	BP PRO EXL
Art no.	2102185
Air requirement Ø	approx. 150 l/min
Working pressure	6 bar
Inlet pressure max.	10.6 bar
Nozzle tube length	1000 mm
Nozzle tube outer Ø	12 mm
Weight approx.	0.46 kg

Suction/blow gun SBP

- ▶ Suitable for **vacuuming** and **blowing off** surfaces
- ▶ With flexible, extendable hose
- ▶ In a practical plastic case
- ▶ Average air requirement



Technical data	SBP
Art no.	2102100
Air requirement Ø	150 l/min
Working pressure	6.3 bar
Sound pressure level Lp	97 dB(A)
Air connection	1/4"

Blow pin BST

- ▶ Attachment clip - Air volume adjustable by turning
- ▶ Can be connected directly to quick coupling



Technical data	BST
Art no.	2112115
Air requirement Ø	156 l/min
Working pressure	6 bar
Nozzle opening	2 mm
Inlet pressure max.	12 bar

BPS Soft PRO blow gun

- ▶ Handy blow-out gun for small blow-out jobs
- ▶ Actuation by light pressure on the tip of the gun
- ▶ Air volume adjustable by actuating pressure



BPS Soft PRO
Art no. 2102130

STAPLING AND NAILING DEVICES

KG PRO stapler

- ▶ Staplers for fastening foils, fabrics, leather, wall panelling, insulating materials
- ▶ Also ideal for interior fittings, especially for fastening tongue and groove boards, profiles, mouldings, chipboard etc.
- ▶ With rubberised handle, cold-insulating, non-slip and vibration-reducing
- ▶ With bottom-loading magazine and contact safety device
- ▶ In a practical plastic case

Technical data	KG 16 PRO	KG 32 PRO	KG 50 PRO
Art no.	2405401	2405301	2405601
Air requirement Ø	approx. 0.5 l/shot	approx. 0.5 l/shot	approx. 1.8 litres/shot
Staple length min.– max.	6 mm – 16 mm	13 – 32 mm	19 – 50 mm
Staple type	Type 80	Type 90 L, MA	Type N
Working pressure	6 – 8 bar	6 – 8 bar	6 – 8 bar
Weight approx.	0.9 kg	1.3 kg	3.1 kg



KG 16 PRO



KG 50 PRO

Nail and stapling device NKG 40/50 PRO

- ▶ Also ideal for interior fittings, especially for fastening tongue and groove boards, profiles, mouldings, chipboard etc.
- ▶ Rubberised handle, cold-insulating, non-slip and vibration-reducing
- ▶ Under-loader magazine and contact safety device
- ▶ Practical plastic case



Technical data	NKG 40/50 PRO
Art no.	2405501
Air requirement Ø	approx. 0.6 l/shot
Staple length min.– max.	16 – 40 mm
Staple type	Type 90
Nail length min.	15 mm
Nail type	Type F
Weight approx.	1.6 kg

NG 90 PRO nailing device

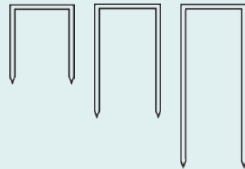
- ▶ Adjustable exhaust air outlet
- ▶ For the production of boxes, formwork and for fastening of gypsum fibreboards
- ▶ Rubberised handle, cold insulating, non-slip and vibration-reducing
- ▶ Bottom-loading magazine and contact safety device



Technical data	NG 90 PRO
Art no.	2405905
Air requirement Ø	4.8 l/shot
Nail type	For striped nails
Weight approx.	4.5 kg

Accessories: Clamps type 80

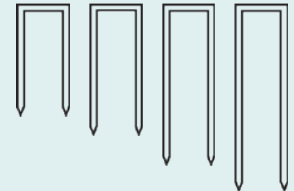
- ▶ Spine width: 12.8 mm
- ▶ Wire gauge: 0.7 x 0.9 mm
- ▶ Galvanised wire unresinated



Clamps	PQ	Art. no.
6 mm	5000	2405406
10 mm	5000	2405410
16 mm	5000	2405416

Accessories: Clamps type 90

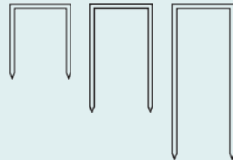
- ▶ Spine width: 5.8 mm
- ▶ Wire gauge: 1.05 x 1.27 mm
- ▶ Galvanised wire, resin-coated



Clamps	PQ	Art. no.
19 mm	5000	2405319
25 mm	5000	2405325
32 mm	5000	2405332
38 mm	5000	2405338

Accessories: Clamps type N

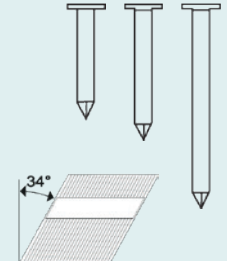
- ▶ Spine width: 10.8 mm
- ▶ Wire gauge: 1.40 x 1.60 mm
- ▶ Galvanised wire, resin-coated



Clamps	PQ	Art. no.
32 mm	10000	2405632
38 mm	10000	2405638
50 mm	10000	2405650

Accessories: Nails type RN

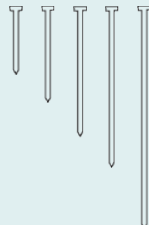
- ▶ striped 34°
- ▶ Galvanised and resin-coated steel wire



Nails	PQ	Art. no.
2.87 x 60 mm	3000	2405960
3.10 x 70 mm	3000	2405970
3.10 x 90 mm	3000	2405990

Accessories: Upset head nails type F

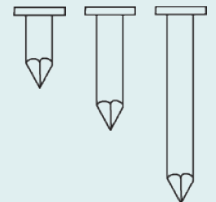
- ▶ Wire gauge: 1.05 mm x approx. 1.22 mm
- ▶ Head: approx. 1.9 mm - approx. 2.2 mm
- ▶ Galvanised wire unresinated



Nails	PQ	Art. no.
15 mm	5000	2405515
25 mm	5000	2405525
32 mm	5000	2405532
40 mm	5000	2405540
50 mm	5000	2405550

Accessories: Coil nails wire-bound

- ▶ Ø 3.05 mm
- ▶ 120 pcs/coil



Coil nails	PQ	Art. no.
3.05 x 22 mm	7200	2405822
3.05 x 45 mm	7200	2405845

PAINT SPRAY GUNS

Paint spray gun FSP S1 HVLP -

Professional low-pressure spray gun for the application of low-viscosity paints

- ▶ Well suited for applying automotive paints, painter's colours or glazes
- ▶ Infinitely adjustable for round and wide jet
- ▶ Reduced rebound and spray mist due to the low atomisation pressure
- ▶ Reduction in paint consumption
- ▶ Very efficient material application
- ▶ Reduction of "overspray" and therefore paint waste
- ▶ Savings on disposal costs

FSP S1 LVMP paint spray gun -

Professional paint spray gun for the application of thin paints

- ▶ Works with a low air volume and generates a medium air pressure in the gun
- ▶ Infinitely adjustable for round and wide jet

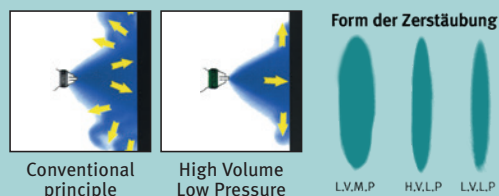


FSP S1 HVLP



FSP S1 LVMP

Advantage HVLP system:



Technical data	FSP S1 HVLP	FSP S1 LVMP
Art no.	2101640	2101645
Air requirement Ø	400 – 450 l/min	250 – 300 l/min
Plastic flow cup	600 ml	600 ml
Nozzle	1.3 mm	1.3 mm
Recommended painting distance	17 cm	20 cm
Working pressure	2 bar	2.5 bar
Connection thread	1/4"	1/4"
Weight approx.	0.5 kg	0.5 kg

Scope of delivery:

- › Open-end spanner
- › 2 cleaning brushes
- › Allen key
- › Needle
- › Filters
- › Compressed air plug-in nipple
- › 1.3 mm nozzle with sealing ring

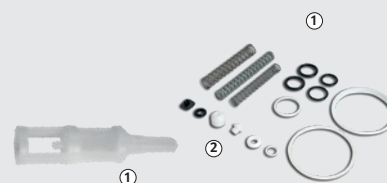


HVLP-2 PRO paint spray gun

- ▶ Infinitely adjustable for round and wide jet
- ▶ Infinitely variable colour volume regulation and air volume regulation
- ▶ In a practical storage case with set of wearing parts, inline pressure regulator and three paint filters



Technical data	HVLP-2 PRO
Art no.	2101740
Air requirement Ø	220 – 260 l/min
Plastic flow cup	680 ml
Nozzle	1.5 mm
Working pressure	2 – 2.5 bar
Weight approx.	0.547 kg



Accessories	Art. no.
Nozzle set 1.3 mm	2101750
Nozzle set 1.5 mm	2101751
Nozzle set 1.7 mm	2101752
Nozzle set 1.9 mm	2101753
Nozzle set 2.2 mm	2101754
Replacement flow cup	2101760
① Paint filter (PU 10 pcs.)	2101703
② Repair kit	2101761

AIR BRUSH SETS

Air Brush Set AS

- Practical one-hand operation for colour and air volume regulation
- Paint container 22 cm³, 50 cm³ made of glass and 5 cm³ made of metal
- Connection hose 2 m
- Gun holder
- 1/4" connection reducing nipple and open-end spanner



Accessories

Art no. 2101050
Spare nozzle set 0.3 mm

Decorating gun ES-2

- Adjustable round and wide jet nozzle 0.5 mm
- With colour volume control
- For perfect painting results in the automotive or wood sector



Technical data	ES
Art no.	2101270
Tank volume	200 ml
Working pressure	3 – 4 bar
Air requirement Ø	30 - 60 l
Weight approx.	0.40 kg

SD paint spray gun

- For universal application
- Infinitely adjustable for round and flat jet
- With colour volume control



Technical data	SD
Art no.	2101400
Plastic flow cup	500 ml
Nozzle	1.5 mm
Working pressure	3 – 4.5 bar
Air requirement Ø	100 - 200 l
Weight approx.	0.5 kg

Paint spray gun PJ HVLP

- For high-quality application
- With infinitely variable colour and air volume regulation
- Plastic flow cup with drip stop
- With paint sieve
- Adjustable from round to flat jet



Technical data	PJ HVLP
Art no.	2101600
Plastic flow cup	750 ml
Nozzle	1.4 mm
Working pressure	3.5 – 4 bar
Air requirement Ø	150 - 200 l
Weight approx.	0.7 kg

FUNNEL SPRAY GUN

Funnel spray gun TS PRO

- This enables the processing of rough and fibre and fibre plasters as well as chips, sequins, flock, etc. materials with only one gun.
- Machining of ceiling and floor areas possible due to 45° angle



Technical data	TS PRO
Art no.	2101800
Funnel volume	5 l
Nozzle	4.5/6/8/15/18 mm
Working pressure	5 bar
Air requirement Ø	approx. 225 l/min
Weight approx.	1.3 kg

Scope of delivery:

- 3 nozzles for plasters (nozzle Ø 4.5/6.0/8.0 mm)
- 2 nozzles for chips (nozzle Ø 15/18 mm)
- 1 pc. 45° angle
- 1 pc. Needle for chips

Accessories:

Wall bracket for paint spray gun

- Magnetic
- Paint spray gun always within reach



Technical data	Wall bracket
Art no.	2101010
Holding force	4 kg

Accessories:

Inline pressure regulator with pressure gauge

- For precise regulation of the air pressure directly on the gun



Technical data	
Art no.	2101910
Connection thread: Inlet	1/4" internal thread
Connection thread: Outlet	1/4" external thread

Accessories:

Inline water separator

- For direct gun connection



Technical data	
Art no.	2311900
Connection thread: Inlet	1/4" internal thread
Connection thread: Outlet	1/4" external thread

SANDBLASTING GUNS

Sandblasting gun SPB

- Hardened special nozzle
- incl. 1 litre suction cup



Technical data	SPB
Art no.	2103100
Air requirement Ø	approx. 250–300 litres
Working pressure	4–8 bar

SPS sandblasting gun

- Enables suction of the blasting material from external containers



Technical data	PLC
Art no.	2103300
Air requirement Ø	approx. 250–400 litres
Working pressure	4–8 bar

SPS PRO sandblasting gun

- For abrasives up to 0.8 mm grain size
- With suction hose, Length 170 cm, ID 18 mm/ OD 24 mm

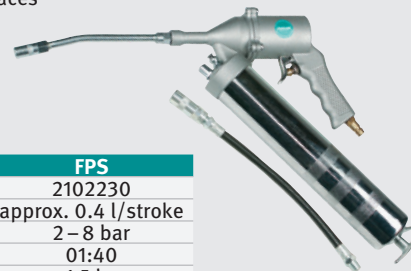


Technical data	SPS PRO
Art no.	2103550
Air requirement Ø	approx. 320–420 litres
Working pressure	5–8 bar

GREASE PRESSES

FPS PRO grease gun set

- 400 mm long connection hose for hard-to-reach places



Technical data	FPS
Art no.	2102230
Air requirement Ø	approx. 0.4 l/stroke
Working pressure	2–8 bar
Pressure ratio	01:40
Weight approx.	1.5 kg

FPS PRO automatic grease gun set

- 400 mm long connection hose for hard-to-reach places



Technical data	FPS Pro
Art no.	2102240
Air requirement Ø	approx. 0.4 l/stroke
Working pressure	2–8 bar
Pressure ratio	01:40
Weight approx.	1.6 kg

Grease gun set FPS PRO D

- 190 mm long connection hose for hard-to-reach places
- The container can also be rotated 360° for hard-to-reach lubrication points



Technical data	FPS Pro D
Art no.	2102245
Air requirement Ø	0.4 l/stroke
Working pressure	2–8 bar
Pressure ratio	01:40
Weight approx.	1.6 kg

SODA BLASTING GUN

Soda blasting gun SSP 1

- For cleaning and paint stripping without damage
- Surface-friendly process for removing paint or rust
- Ideal for hard-to-reach places
- Gentle cleaning of glass, plastic, wood and rubber materials
- NaHCO₃ (sodium bicarbonate) is used as the blasting agent

Technical data	SSP 1
Art no.	2103900
Air requirement Ø	approx. 240 l/min
Max. air requirement	approx. 300 l/min
Working pressure	2.1–6.5 bar
Tank volume	1,000 ml
Nozzle diameter	5 mm
Weight approx.	approx. 0.6 kg



CARTRIDGE GUNS

Cartridge gun KP

- ▶ For commercially available cartridges
- ▶ Rapid ventilation
- ▶ Only works with cartridge
- ▶ Adjust the working pressure depending on the material properties



Technical data	KP
Art no.	2102250
Air requirement Ø	approx. 50 l/min
Cartridge content	310 ml
Working pressure	approx. 1.5 - 2.5 bar
Weight approx.	0.5 kg

Cartridge gun KP-R

- ▶ For commercially available cartridges
- ▶ Rapid ventilation
- ▶ Infinitely adjustable



Technical data	KP-R
Art no.	2102260
Air requirement Ø	approx. 60 l/min
Cartridge content	310 ml
Working pressure	up to 8 bar
Weight approx.	0.56 kg

Cartridge gun KP PRO

- ▶ For commercially available cartridges
- ▶ With quick ventilation
- ▶ Infinitely adjustable



Technical data	KP PRO
Art no.	2102270
Air requirement Ø	approx. 100 l/min
Cartridge content	310 ml
Working pressure	up to 8 bar
Weight approx.	1.04 kg

SILICONE DOLL PISTOL

Silicone gun SP

- ▶ For 600 ml bags
- ▶ Rapid ventilation
- ▶ Infinitely adjustable



Technical data	SP
Art no.	2102290
Air requirement Ø	approx. 100 l/min
Cartridge content	600 ml
Working pressure	up to 8 bar
Weight approx.	1.32 kg

SPRAY GUNS

Spray gun Alu SPA

- ▶ For spraying cold cleaners, cleaning agents and spray oils
- ▶ With 1 l aluminium container
- ▶ Bayonet catch



Technical data	SPA
Art no.	2102200
Air requirement Ø	approx. 120 - 220 l/min
Aluminium container	1,000 ml
Working pressure	3-6 bar
Weight approx.	0.68 kg

Spray gun SPK

- ▶ With 360° swivelling spray pipe
- ▶ With 0.7 litre plastic container
- ▶ With Ø 3 mm nozzle and adjustable jet



Technical data	SPK
Art no.	2103000
Air requirement Ø	approx. 160 l/min
Working pressure	2 - 6 bar

TRP dry cleaning gun

- ▶ Cleaning gun
- ▶ Strong cleaning effect due to rotating nozzle
- ▶ Infinitely adjustable



Technical data	TRP
Art no.	2102215
Air requirement Ø	approx. 210 l/min
Rotary nozzle Speed	6000 min ⁻¹
Connection thread	1/4"
Working pressure	6 bar
Weight approx.	0.45 kg

Cleaning gun RP

- ▶ Cleans quickly, gently and thoroughly, e.g. fabrics, glass, metal, plastic, paint
- ▶ Nozzle with rotation principle
- ▶ Infinitely adjustable



Technical data	RP
Art no.	2102210
Air requirement Ø	approx. 200 l/min
Speed	6000 min ⁻¹
Tank volume	900 ml
Weight approx.	0.9 kg

UNDERBODY PROTECTION GUN

Underbody protection gun UHP PRO

- ▶ For underbody and cavity sealing
- ▶ Thick riser pipe for viscous material
- ▶ For commercially available Cans with 40 mm cord thread



Technical data	UHP PRO
Art no.	2104150
Air requirement Ø	approx. 120 - 180 litres
Spray hose	550 mm

IMPACT WRENCH

Impact wrench set 1/2" E

Neu

- ▶ With 17, 19 and 21 mm sockets in a practical plastic case
- ▶ Composite housing



Technical data

Art no.	2401120
Air requirement Ø approx.	183 l/min
Air requirement max. approx.	—
Tightening torque max.	950 Nm
Release torque max.	1500 Nm
Weight approx.	2.1 kg

Impact wrench set 1/2"

- ▶ Including ten nuts: 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm, extension and inline oiler
- ▶ Hammer mechanism
- ▶ Plastic case



Technical data

Art no.	2401110
Air requirement Ø approx.	142.5 l/min
Air requirement max. approx.	420 l/min
Tightening torque max.	1150 Nm
Release torque max.	1650 Nm
Weight approx.	2.1 kg

Industrial impact wrench set ISS 1/2" composite

- ▶ 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
- ▶ Double hammer impact mechanism
- ▶ 3-stage adjustable
- ▶ Connection: 1/4"
- ▶ Impact mechanism housing made of aluminium



Technical data

Art no.	2401220
Air requirement Ø approx.	142.5 l/min
Air requirement max. approx.	420 l/min
Tightening torque max.	900 Nm
Release torque max.	1400 Nm
Weight approx.	2.1 kg

Industrial impact wrench IS 3/4" composite

- ▶ With double hammer impact mechanism
- ▶ For tough use in the automotive sector, on assembly lines and in agriculture
- ▶ Impact mechanism housing made of aluminium



Technical data

Art no.	2401260
Air requirement Ø approx.	269 l/min.
Air requirement max. approx.	510 l/min
Tightening torque max.	1800 Nm
Release torque max.	2300 Nm
Weight approx.	3.2 kg

Impact wrench ISS 1/2" Super MINI

- ▶ Proven standard impact wrench
- ▶ Air outlet via handle
- ▶ Low vibration
- ▶ Connection: 1/4"



Technical data

Art no.	2401465
Air requirement Ø approx.	209 l/min
Air requirement max. approx.	6.2 bar
Tightening torque max.	678 Nm
Release torque max.	1275 Nm
Weight approx.	1 kg

Impact wrench ISS-C 1/2"

- ▶ Housing made of impact-resistant plastic
- ▶ Low-vibration, cold-insulated handle
- ▶ Tightening torque 3-stage adjustable
- ▶ Exhaust air routing via handle, therefore no whirling up of brake dust



Technical data	ISS-C 1/2" Compact PRO	ISS-C 1/2" PRO
Art no.	2401470	2401475
Air requirement Ø approx.	128 l/min	188 l/min
Working pressure	6.2 bar	6.2 bar
Tightening torque	max. 624 Nm	max. 1112 Nm
Release torque max.	1302 Nm	1756 Nm
Weight approx.	1.2 kg	2 kg

Impact wrench ISS-C 3/4" PRO

- ▶ High-performance double impact mechanism
- ▶ Three-stage torque adjustment for clockwise and anti-clockwise rotation
- ▶ Composite housing made from impact-resistant plastic
- ▶ Low-vibration and cold insulated handle



Technical data

Art no.	2401485
Air requirement Ø approx.	393 l/min
Air requirement max. approx.	6.2 bar
Tightening torque max.	2034 Nm
Release torque max.	2711 Nm
Weight approx.	3.4 kg

Mini industrial impact wrench ISS 1/2"

- ▶ Exhaust air routing via handle, thus no whirling up of brake dust
- ▶ Simple switching between clockwise and left rotation via lever on the rear



Technical data

Art no.	2401371
Air requirement Ø approx.	120 l/min
Air requirement max. approx.	6.3 bar
Tightening torque max.	520 Nm
Release torque max.	570 Nm
Weight approx.	1.3 kg

Angle impact wrench WSS 1/2" HT PRO

- ▶ For hard-to-reach places
- ▶ High torque thanks to integrated jumbo hammer impact mechanism
- ▶ Adjustable torque on the handle
- ▶ Connection: 1/4"



Technical data

Art no.	2401575
Air requirement Ø approx.	91 l/min
Air requirement max. approx.	6.2 bar
Tightening torque max.	325 Nm
Release torque max.	450 Nm
Weight approx.	1.2 kg

Angle industrial impact wrench

ISS-TTM 1/2"

- ▶ Twin Turbo technology
- ▶ Optimised working thanks to flat design and 120° swivelling head



Technical data

Art no.	2401370
Air requirement Ø approx.	115 l/min
Air requirement max. approx.	6.3 bar
Tightening torque max.	500 Nm
Release torque max.	550 Nm
Weight approx.	1.3 kg

Industrial impact wrench

ISS-TT 3/4" Composite



Technical data

	1/2" Mini	3/4"
Art no.	2401372	2401376
Air requirement Ø approx.	132 l/min	235 l/min
Working pressure	6.3 bar	6.3 bar
Tightening torque max.	540 Nm	max. 1,900 Nm
Release torque max.	1600 Nm	4100 Nm
Weight approx.	1.3	4.6

Industrial impact wrench

ISS 1" PRO

- ▶ For use in the automotive sector on lorries, on buses, for haulage companies, etc.
- ▶ With double hammer impact mechanism



Technical data

Art no.	2401490
Air requirement Ø approx.	411 l/min
Working pressure	6.2 bar
Tightening torque	2441 Nm
Release torque max.	3389 Nm
Weight approx.	6.5 kg

Industrial impact wrench

ISS 1" PRO L

- ▶ With double hammer impact mechanism



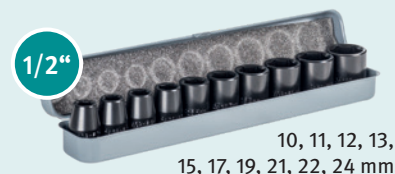
Technical data

Art no.	2401495
Air requirement Ø approx.	405 l/min
Working pressure	6.2 bar
Tightening torque	2441 Nm
Release torque max.	3389 Nm
Weight approx.	7.5 kg

Accessories:

Impact wrench socket set long

- ▶ Chrome vanadium steel - hardened



Set 1/2" 10 pcs.
Art no. 2400001

Set 3/4" 8 pcs.
Art no. 2400002

Accessories:

Impact wrench nut set

1" 7 pcs. long

- ▶ 24, 27, 30, 32, 35, 36, 38 mm



Set 1" 7 pcs.
Art no. 2400003

Accessories:

Impact wrench nuts 1/2" long

- ▶ Plastic-coated for aluminium rims
- ▶ Sizes: 17 / 19 / 21 mm
- ▶ Length 85 mm

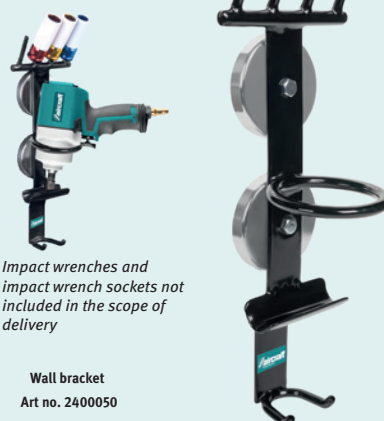


Impact wrench nuts
1/2" long
Art no. 2400010

Accessories:

Wall bracket

- ▶ 2 strong magnetic holders
- ▶ Holding force 10 kg



Impact wrenches and
impact wrench sockets not
included in the scope of
delivery

Wall bracket
Art no. 2400050

Accessories:

Inline oiler

- ▶ OD: 1/4"-19PT
- ▶ ID: 1/4"-18NPT



Inline oiler
Art no. 2310010

RATCHET SCREWDRIVER

Ratchet screwdriver SRS 1/2" HT PRO

- Very powerful due to double drive in the ratchet head



Technical data

Art no.	2401570
Air requirement Ø approx.	90 l/min
Shank	1/2" square
Working pressure	6.2 bar
Tightening torque max.	122 Nm
Speed	600 min ⁻¹
Weight approx.	1.28 kg

Multi ratchet screwdriver MRS Mini PRO

- For hard-to-reach places
- Extra small for working in confined spaces



Technical data

Art no.	2406100
Air requirement Ø approx.	84 l/min
Shank	3/8"
Working pressure	6.3 bar
Tightening torque max.	70 Nm
Speed	400 min ⁻¹
Weight approx.	0.48 kg

Ratchet screwdriver RS 1/4" VT PRO

- Small and handy for hard to hard to reach places



Technical data

Art no.	2401560
Air requirement Ø approx.	84 l/min
Shank	3/8"
Working pressure	6.3 bar
Tightening torque max.	70 Nm
Speed	400 min ⁻¹
Weight approx.	0.48 kg

Ratchet screwdriver RS 1/2" VT PRO

- Small and handy for hard to hard to reach places



Technical data

Art no.	2401565
Air requirement Ø approx.	124 l/min
Shank	1/2" Square
Working pressure	6.2 bar
Tightening torque max.	68 Nm
Speed	150 min ⁻¹
Weight approx.	1.2 kg

Air ratchet set LR S 1/2"

- With swivelling connection
- Left-right rotation
- In a practical plastic case



Technical data

Art no.	2401550
Air requirement Ø approx.	390 l/min
Shank	1/2" square
Working pressure	6 bar
Tightening torque max.	60 Nm
Speed	160 min ⁻¹
Weight approx.	1.2 kg

PS-C PRO pistol screwdriver

- Slipping clutch for precise torque control
- Stepless torque adjustment



Technical data

Art no.	2404125
Air requirement Ø approx.	238 l/min
Shank	1/4"
Working pressure	6.2 bar
Tightening torque max.	8 Nm
Speed	1800 min ⁻¹
Weight approx.	1.1 kg

DRILLING MACHINES

Drilling machine BM R+L PRO

- Quick-action drill chuck 3/8", 10 mm
- Clockwise/anti-clockwise quick switching



Technical data

Art no.	2404100
Air requirement Ø approx.	360 l/min.
Working pressure	6 bar
Speed	1800 min ⁻¹
Connection	1/4"
Weight approx.	1.1 kg

Drilling machine BM-C 10 PRO

- 10 mm quick-action drill chuck
- Clockwise/anti-clockwise quick switching
- incl. plug nipple with 1/4" external thread



Technical data

Art no.	2404110
Air requirement Ø approx.	238 l/min
Working pressure	6.2 bar
Speed	2000 min ⁻¹
Weight approx.	1 kg

Drilling machine BM-C 13 PRO

- 13 mm quick-action drill chuck
- Clockwise/anti-clockwise quick switching
- incl. plug nipple with 1/4" external thread



Technical data

Art no.	2404115
Air requirement Ø approx.	238 l/min
Working pressure	6.2 bar
Speed	800 min ⁻¹
Weight approx.	1.3 kg

ANGLE DRILLING MACHINES

Angle drill WB 10-1 PRO

- ▶ 10 mm quick-action drill chuck
- ▶ High-torque double gearbox for smooth running and durability



Technical data

Art no.	2404120
Air requirement Ø approx.	175 l/min
Working pressure	6.2 bar
Speed	1400 min ⁻¹
Weight approx.	1.2 kg

Angle drill WB Mini PRO

- ▶ Innovative 5-blade concept for more power than conventional drives
- ▶ Operating lever with safety lock



Technical data

Art no.	2406405
Air requirement Ø approx.	84 l/min
Working pressure	6.3 bar
Speed	4,500 min ⁻¹
Weight approx.	0.6 kg

DEEP CUT-OFF GRINDER

TTS PRO deep cut-off grinder

- ▶ Quick protective hood adjustment by 126° with eight click-in stages
- ▶ With ergonomic, non-slip and vibration-reducing and vibration-reducing plastic handle



Technical data

Art no.	2403485
Air requirement Ø approx.	252 l/min
Working pressure	6.2 bar
Cutting disc Ø	100 mm
Weight approx.	1.7 kg

TWS Super deep cutting grinder

- ▶ Speed regulator on the handle
- ▶ Extremely flat head (only 39 mm)
- ▶ Protective hood quick adjustment
- ▶ Rotatable air outlet



Technical data

Art no.	2403491
Air requirement Ø approx.	480 l/min
Working pressure	6.3 bar
Cutting disc Ø	100 mm
Weight approx.	1.4 kg

BELT GRINDER

BS-C 10-2 PRO VS

- ▶ Infinitely variable speed regulation using a rotary control
- ▶ Automatic sanding belt tensing device

Neu



Technical data

Art no.	2403771
Air requirement Ø approx.	260 l/min
Sandpaper	330 x 10 mm
Idle speed	18000 min ⁻¹
Working pressure	6.2 bar
Weight approx.	0.95 kg

Scope of delivery:

- One sanding belt each K40 / K60 / K80
- Brass plug nipple with 1/4" external thread

BS-C 20-2 PRO VS

- ▶ Infinitely variable speed regulation using a rotary control
- ▶ Automatic sanding belt tensing device

Neu



Technical data

Art no.	2403772
Air requirement Ø approx.	270 l/min
Sandpaper	520 x 20 mm
Idle speed	18000 min ⁻¹
Working pressure	6.2 bar
Weight approx.	1.5 kg

Scope of delivery:

- One sanding belt each K40 / K60 / K80
- Brass plug nipple with 1/4" external thread

UNIVERSAL REMOVER

Universal remover set UE Pro

- ▶ For various bodywork cleaning jobs, with ergonomic, non-slip and vibration-reducing plastic handle
- ▶ Safety lever, incl. side handle

Technical data

Art no.	2403800
Air requirement Ø approx.	532 l/min
Working pressure	6.3 bar
Connection thread	1/4"
Weight approx.	1.4 kg



Scope of delivery:

- Carrier wheel 11 mm
- Carrier wheel 23 mm
- Wire brush belt fine 11 mm



- Wire brush belt fine 23 mm
- Wire brush belt fixed 11 mm
- Wire brush belt fixed 23 mm
- Rubber eraser disc ochre

ROD AND ANGLE GRINDER

ST VS PRO rod grinder set

- For sanding, polishing, deburring, milling and engraving
- Straight design, for working in confined spaces
- Infinitely variable speed control



Technical data

Art no.	2403265
Air requirement Ø approx.	120 l/min
Collets	6 mm
Working pressure	6.2 bar
Idle speed	25000 min ⁻¹
Weight approx.	0.5 kg

Rod sander ST XL VS PRO

- For sanding, polishing, deburring, milling and engraving
- Straight version with long shaft, for working in low-lying areas
- Infinitely variable speed control



Technical data

Art no.	2403270
Air requirement Ø approx.	120 l/min
Collets	6 mm
Working pressure	6.2 bar
Idle speed	25000 min ⁻¹
Weight approx.	0.7 kg

STS rod sander set

- Combination appliance with adjustable exhaust air outlet



Scope of delivery:

- 2 collets (3/6 mm)
- 5 grinding stones each (3/6 mm)
- Plug nipple
- Clamping tool
- Plastic case

Technical data

Art no.	2403190
Air requirement Ø approx.	270 l/min
Working pressure max.	6.3 bar
Speed	22000 min ⁻¹
Weight approx.	0.4 kg

Precision rod grinder set PSS PRO

- For sanding, polishing and milling in model, tool and fixture construction
- Holder suitable for mounted points with 3 mm shank



Scope of delivery:

- Inline oiler
- Tool
- Case

Technical data

Art no.	PSS PRO
Art no.	2403120
Air requirement Ø approx.	170 l/min
Working pressure max.	6.3 bar
Speed	54000 min ⁻¹
Weight approx.	0.20 kg

Rod grinder ST Mini

- For grinding, deburring, milling and engraving
- Innovative 5-blade concept for even more power than conventional drives
- For hard-to-reach places
- For working in confined spaces

	Art. no.
ST Mini PRO	2406300

	Art. no.
ST XXL Mini PRO	2406302



Technical data

Air requirement Ø	approx. 84 l/min
Collets	6 mm
Working pressure	6.3 bar
Idle speed	25000 min ⁻¹
Connection:	1/4"



	Art. no.
Sanding rollers and sleeves set K80	2403152

ANGLE ROD GRINDER

Angle rod grinder WST Mini PRO

- For bodywork cleaning work
- Innovative 5-blade concept for even more power than conventional drives
- For hard-to-reach places



Technical data

Art no.	2406305
Air requirement Ø approx.	c84 l/min
Collets	6 mm
Working pressure	6.3 bar
Idle speed	18000 min ⁻¹
Weight approx.	0.43 kg

Angle rod grinder WST VS PRO

- For sanding, polishing, deburring, milling and engraving
- 90° angled design, for working in confined spaces
- Infinitely variable speed control



Technical data

Art no.	2403260
Air requirement Ø approx.	120 l/min
Collets	6 mm
Working pressure	6.2 bar
Idle speed	20000 min ⁻¹
Weight approx.	0.64 kg

Angle rod grinder WST 115 VS PRO

- For sanding, polishing, deburring, milling and engraving
- 115° angled design, for working in confined spaces
- Infinitely variable speed control



Technical data

Art no.	2403275
Air requirement Ø approx.	120 l/min
Collets	6 mm
Working pressure	6.2 bar
Idle speed	20000 min ⁻¹
Weight approx.	0.65 kg

Angle grinder WS 125 PRO

- Handy and powerful model
- for sanding discs up to Ø 125 mm



Technical data

Art no.	2403470
Air requirement Ø	490 l/min
Shank	22 mm
Speed	10000 min ⁻¹
Working pressure	6.3 bar

Industrial angle grinder IWS 125-2 PRO

- for sanding discs up to Ø 125 mm



Technical data

Art no.	2403483
Air requirement Ø	326 l/min
Speed	12000 min ⁻¹
Working pressure	6.2 bar

Accessories

Accessories	Art. no.
Quick-release nut	2403484

RIVETING TOOLS

NGS riveting tool

- In a practical plastic case
- In the automotive sector, ventilation and façade construction, switch cabinet construction etc.
- With case set



Technical data

Art no.	2404700
Air requirement Ø approx.	0.8 l/stroke
Rivet diameter (min./max.)	2.4 – 4.8 mm
Working pressure	6 bar
Weight approx.	1.7 kg

NGS 2in1 riveting tool

- Standard and vacuum operation possible
- Vacuum operation: Simple positioning of the rivet while it is held by negative pressure
- With case set



Technical data

Art no.	2404710
Air requirement Ø approx.	0.8 l/stroke
Rivet diameter (min./max.)	2.4 – 4.8 mm
Working pressure	6 bar
Weight approx.	1.5 kg

Hydraulic riveting tool NGL

- For all standard rivet sizes
- Clean and fast work: Rivet pins fall into the collection container when tipping back



Technical data

Art no.	2404720
Air requirement Ø approx.	1.0 l/stroke
Rivet diameter (min./max.)	2.4 – 6.4 mm
Working pressure	6 bar
Weight approx.	2.0 kg

GRINDER

Orbital sander SWS 180 PRO

- Composite version with ergonomic plastic handle, non-slip and low-vibration
- With suction (8-hole backing pad)
- Self-priming



Technical data

Art no.	2403520
Air requirement Ø approx.	360 l/min.
Connection thread	1/4"
Working pressure	6.3 bar
Weight approx.	1.4 kg

Delta sander DS

- Composite version with ergonomic plastic handle, non-slip and low-vibration
- With suction (4-hole backing pad)
- For central vacuum cleaner



Technical data

Art no.	2403500
Air requirement Ø approx.	480 l/min
Connection thread	1/4"
Working pressure	6.3 bar
Weight approx.	0.8 kg

Random orbital sander ESS 150 Composite PRO

- Composite version with ergonomic plastic handle, non-slip and low-vibration
- With suction (6-hole backing pad)
- Self-priming



Technical data

Art no.	2403450
Air requirement Ø approx.	350 l/min
Connection thread	1/4"
Working pressure	6.3 bar
Weight approx.	0.9 kg

GRINDING/POLISHING MACHINE

PS Mini PRO polishing sander

- ▶ Particularly suitable for spot repairs



Technical data		Accessories	Art. no.
Art no.	2406310	Grinding wheel	
Air requirement Ø approx.	84 l/min	Rough cleaning 1 pc.	2406311
Idle speed	16,000 min ⁻¹	Rough cleaning 10 pc.	2406312
Connection:	1/4"	Medium grinding 10 pc.	2406313
Working pressure	6.3 bar	Fine grinding 10 pc.	2406314
Weight approx.	0.41 kg	Wool polishing disc	2406316
		Polishing disc	2406317

TS Mini PRO polishing sander

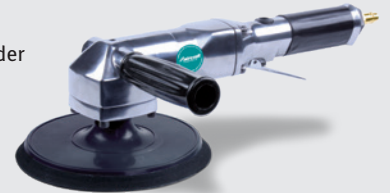
- ▶ For work in small and hard-to-reach areas
- ▶ Particularly suitable for spot repairs



Technical data		Art. no.
Art no.	2406320	
Air requirement Ø approx.	84 l/min	
Idle speed	4500 min ⁻¹	
Connection	1/4"	
Working pressure	6.3 bar	
Weight approx.	0.61 kg	
Accessories		Art. no.
Sandpaper Ø 50 mm K40 pack of 10		2406321
Sandpaper Ø 50 mm K60, pack of 10		2406322
Sandpaper Ø 50 mm K80, pack of 10		2406323
Sandpaper Ø 50 mm K100, pack of 10		2406324
Sanding disc Ø 50 mm with Velcro fastener		2406325

Polishing sander PS 7

- ▶ Large angle polishing sander with particularly flat head
- ▶ Disc size Ø 178 mm with Velcro pad



Technical data		Art. no.
Art no.	2403290	
Air requirement Ø approx.	400 l/min	
Idle speed	2,800 min ⁻¹	
Spindle size	M14 x 2	
Working pressure	6.3 bar	
Weight approx.	2.2 kg	
Accessories		Art. no.
Spare disc 180 mm with Velcro fastener		2403291
Spare disc sponge		2403292
Polishing disc wool bonnet		2403294

Polisher Mini PSM 3 PRO

- ▶ Handy, small polisher for touch-up and polishing work on small areas
- ▶ Infinitely variable speed control



Technical data		Art. no.
Art no.	2403280	
Air requirement Ø approx.	340 l/min	
Spindle seat	M6	
Working pressure	6.3 bar	
Idle speed	2000 min ⁻¹	
Weight approx.	0.75 kg	
Accessories		Art. no.
Polishing sponge hard 90 mm		2403281
Polishing sponge soft 90 mm		2403282
Polishing disc wool bonnet		2403283

NEEDLE SCALER

NP-2 PRO needle scaler

- ▶ Low vibration with rubber protective sleeve
- ▶ Handy and compact, easy access to hard-to-reach places



Technical data		Art. no.
Art no.	2402655	
Air requirement Ø	28.3 l/min	
Number of strokes	3300 min ⁻¹	
Needle length/Ø	115 mm / 3 mm	
Working pressure	6.3 bar	
Weight approx.	1.4 kg	
Accessories		Art. no.
Spare needles		2402656

NE MINI PRO needle scaler

- ▶ Ideal for removing rust and coatings from wheel rims, frame parts and tight spaces
- ▶ Safety release lever
- ▶ Infinitely variable power



Technical data		Art. no.
Art no.	2402650	
Air requirement Ø	approx. 48 l/min	
Number of strokes	3,000 min ⁻¹	
Needle length/Ø	81.5 / 1.4 mm	
Working pressure	6.3 bar	
Weight approx.	0.5 kg	
Accessories		Art. no.
Spare needles		2402651

NE PRO needle scaler

- ▶ Small and compact, rod shape with twelve individual 1.4 mm needles
- ▶ Robust all-metal housing
- ▶ Tool-free quick change of needles by simply unscrewing the guide nozzle



Technical data		Art. no.
Art no.	2402620	
Air requirement Ø	approx. 170 l/min	
Number of strokes	3,800 min ⁻¹	
Needle length/Ø	125 / 3 mm	
Working pressure	6.3 bar	
Weight approx.	1.2 kg	

Needle gun NP PRO

- ▶ Ergonomic handling thanks to pistol shape
- ▶ With 19 individual 3 mm needles
- ▶ Insulated handle and exhaust air duct to the front



Technical data		Art. no.
Art no.	2402640	
Air requirement Ø	approx. 170 l/min	
Number of strokes	3200 min ⁻¹	
Needle length/Ø	180 / 3 mm	
Working pressure	6.3 bar	
Weight approx.	2.6 kg	
Accessories		Art. no.
Spare needles		2402605

CHISEL HAMMERS

Chisel hammer set MHU

- ▶ For smaller chiselling jobs
- ▶ In a practical plastic case
- ▶ The hexagonal mounting prevents twisting of the chisels



Technical data

Art no.	2402200
Air requirement Ø approx.	280 l/min
Shank	10 mm
Working pressure	6.3 bar
Impact strength	7 J
Number of strokes	3000 min ⁻¹
Weight approx.	1.6 kg

Chisel hammer MHA PRO

- ▶ Robust professional demolition hammer
- ▶ Ideally suited for wall breakthroughs and renovation work
- ▶ With 3 chisels and tension springs



Technical data

Art no.	2402500
Air requirement Ø approx.	360 l/min
Shank	12.7 mm
Working pressure	6.3 bar
Impact strength	10 J
Number of strokes	3600 min ⁻¹
Weight approx.	2.8 kg

Chisel hammer set MHB PRO

- ▶ Long professional version for all construction work, bodywork and electrical installations



Technical data

	MHB PRO
Art no.	2402300
Air requirement Ø approx.	240 l/min
Shank	10 mm
Number of strokes	2200 min ⁻¹
Working pressure	6.3 bar
Impact strength	9.5 J
Weight approx.	2.0 kg

Chisel hammer set MH-V PRO SET

- ▶ Perfectly suited for construction work
- ▶ With universal chisel set
- ▶ Vibration-damped and well-balanced
- ▶ Hexagonal chisel holder



Technical data

Art no.	2402410
Air requirement Ø approx.	141 l/min
Shank	10.2 mm
Impact strength	15.2 J
Number of strokes	2700 min ⁻¹
Working pressure	6.2 bar
Connection thread	1/4"
Weight approx.	2.5 kg

Chisel hammer MHP PRO

- ▶ Robust professional demolition hammer
- ▶ Ideally suited for wall breakthroughs and renovation work



Technical data

Art no.	2402550
Air requirement Ø approx.	600 l/min
Shank	14.7 mm
Working pressure	6.3 bar
Impact strength	28 J
Number of strokes	2400 min ⁻¹
Weight approx.	6.9 kg

Accessories: Needle scaler attachment

- ▶ For rough rust removal, removing plaster and concrete residues and other surface treatments
- ▶ Suitable for MHU, MHB PRO and MHV PRO



Accessories	Art. no.	Accessories	Art. no.
Needle scaler attachment	2402600	Spare needles	2402605

Accessories: Cross-slotted retaining cap

- ▶ Suitable for MHU, MHB
- ▶ For quickly changing the chisels

Accessories	Art. no.
Cross-slotted retaining cap	2402103



UNIVERSAL SAW FILE

Universal saw file

- ▶ Low weight for easy handling
- ▶ Exhaust air routed to the rear via the handle



Technical data

Art no.	2404630
Air requirement Ø approx.	200 l/min
Cutting thickness sheet metal	1.6 mm
Stroke rate	5000 min ⁻¹
Stroke length	10 mm
Working pressure	6.3 bar
Weight approx.	0.75 kg

File set

File set	Art. no.
5-part	2404650
Round file, half-round file, triangular file, flat file, square file	

Mini universal saw file

- ▶ For cutting e.g. plastics, wood, aluminium and perspex
- ▶ Secure guidance thanks to stop bracket
- ▶ Very quiet, incl. Silence outlet hose



Technical data

Art no.	2404640
Air requirement Ø approx.	200 l/min
Cutting thickness sheet metal	1.2 mm
Stroke rate	7500 min ⁻¹
Stroke length	10 mm
Working pressure	6.3 bar
Weight approx.	0.5 kg

File set

File set	Art. no.
4-part	2404645
Flat file, triangular file, round file, half-round file	

SAWS

Universal saw US-C PRO

- ▶ For up to 3.2 mm aluminium / 1.6 mm sheet metal
- ▶ With swivel joint connection



Technical data

Art no.	2404670
Air requirement Ø approx.	133 l/min
Stroke rate	9500 min ⁻¹
Working stroke	10 mm
Working pressure	6.2 bar
Weight approx.	0.5 kg

SHEET METAL NIPPLE

Sheet metal nipple BN PRO

- ▶ For cutting and moulding in car body and model making, for narrow cutting radius, also in corrugated material
- ▶ Up to 1.6 mm aluminium / 1.2 mm sheet metal



Technical data

Art no.	2404550
Air requirement Ø approx.	300 l
Working pressure max.	6.3 bar
Stroke rate	2600 min ⁻¹
Cutting width	5 mm
Weight approx.	1.1 kg

DENT HAMMER

Pneumatic dent hammer DBH

- ▶ For dent removal from car bodies
- ▶ Incl. 3 interchangeable suction heads Ø 60, 120 and 150 mm



Technical data

Art no.	2402700
Air requirement Ø approx.	250 l/min
Shank	1/4 "
Impact weight	1.36 kg

SPRING BALANCERS

Spring balancers

- ▶ For use on assembly lines, series production, etc.
- ▶ Extraordinarily resilient



Spring balancers	2106001	2106003	2106003
Load range	0.4 - 1 kg	1 - 2 kg	2 - 3 kg
Rope length	1.6 m	1.6 m	1.6 m

SPECIAL CUTTER

Special cutter SZ PRO

- ▶ Cutting car windscreens / adhesive joints
- ▶ With safety lever to prevent unintentional switch-on
- ▶ Very quiet, due to exhaust air hose
- ▶ Can also be used with grinding plates, diamond discs, scrapers



Technical data

Art no.	2404850
Air requirement Ø approx.	280 l
Working pressure max.	6.3 bar
Stroke rate	20000 min ⁻¹
Connection thread	1/4 "
Weight approx.	0.8 kg



Accessories: Special oil for pneumatic tools

- ▶ For impact wrenches, sheet metal nippers, grinders, drills, staplers, chisels, etc.
- ▶ Protects against premature wear and prevents corrosion
- ▶ Contents: 0.25 l



Accessories	Art. no.
Special oil	2500010

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