

SOLID
air

The Clever Compressor

Portable. Clever. Drive!

Portable Piston Compressors SOLIDdrive



Clever is when price and performance match.

When does a compressor turn into a clever compressor? Quite simple:

When every customer can be certain to always receive the best compressor for his money! That is precisely what the name SOLIDair stands for: We produce and sell piston compressors up to 7.5 kW, special dental compressors and screw compressors up to 22 kW. Our customers range from DIY enthusiasts to craftsmen and tradesmen to small industrial users. Every SOLIDair compressor comes with a clear promise: best performance and long service life at the respective best price. Clever makes the difference: Ask your specialist distributor for SOLIDair



SOLIDdrive: Portable compressed air can be this clever!

Portable compressed air with the best price-performance ratio: Our SOLIDdrive series represents this promise. The portable piston compressors have proven their worth in DIY as well as for small-industrial applications and leaves nothing to be desired. Reliable, robust and suitable for many diverse applications, the SOLIDdrive compressors set standards wherever reliable compressed air supply is required. At home, at the building site, or as an all-round industrial compressors: You can always rely on SOLIDdrive – it's a truly clever compressor!



Portable quality

We give a 10-year warranty against corrosion on our powder-coated receivers. Our compressors are CE-marked - the receivers type-tested –TÜV certification not required. Just connect the power supply, switch on and start working!



Reliable condenser technology

Our condensers, the core piece of any piston compressor, are state-of-the-art. Direct- or belt-drive: the professional compressor design guarantees reliable compressed air supply even in the most difficult working conditions.



Proven equipment

Standard with automatic stop/start, motor overload protection, pressure controller with quick-acting coupling and two pressure gauges for operating and receiver pressure, safety valve, manual condensate discharge valve with quality Condor pressure switches!



Our pros: Efficient and high-performance.

You have high demands, need maximum performance and rely on portable quality?

Then our professional SOLIDdrive compressor series are just the right thing for you!

The **2-stage, belt-driven high-performance compressors** reliably generate compressed air with motor sizes to 5.5 kW and outputs to 670 l/min. Nevertheless, they remain **portable at all times**: Large handles and stable steering wheels ensure simple handling. Generously equipped and with their **90 litre compressed air receivers**, these premium compressors are made for demanding pros: Choose your best solution from **six clever models**!





2-stage high-performance compressor

The 2-stage belt-driven high-performance compressor with its proven low speed technology ensures quiet operation, low-vibration and a longer service life.



Generous equipment

Standard equipment includes, amongst others, the quality Condor pressure switch and an operating hours counter (to ensure on-time maintenance). Also filter/ pressure regulator and two quick-acting couplings.



Easy handling

The compressors have stable steering wheels with parking brakes on front and large handles at the rear. This makes handling particularly easy without huge effort – ideal for portable use.



Shut-off valve at the receiver

All models have a shut-off valve on the receiver. This makes it possible to quickly evacuate air from the receiver at maximum pressure.

SOLIDdrive	Displacement capacity	Free air delivery*	Receiver volume	Pressure	Motor power	Electrical connection	Compressor speed	Drive	Condenser	Sound pressure level**	Dimensions	Weight
	l/min	l/min	litres	bar	kW	Volt	rpm		Cyl./Stage	dB(A)	WxDxH (mm)	kg
520	520	430	90	10	3.0	400 V DS	800	R	2/2	74	1106x540x1037	130
520-15	425	320	90	15	3.0	400 V DS	650	R	2/2	72	1106x540x1037	145
600	580	450	90	10	4.0	400 V DS	1470	R	2/2	75	1106x540x1037	120
650	650	540	90	10	4.0	400 V DS	1000	R	2/2	75	1106x540x1037	135
650-15	507	385	90	15	4.0	400 V DS	780	R	2/2	73	1106x540x1037	150
850	870	670	90	10	5.5	400 V DS	1280	R	2/2	74	1106x540x1037	140

* Free air delivery measured in accordance with VDMA 4362 at 6 resp. 12 bar; ** Sound pressure level according to EN ISO 3744 at 4 m distance

Our specialist ones: popular and proven.

From particularly silent to particularly clean to particularly strong: our specialist ones can be perfectly adapted to your challenges! Their **robust quality** makes them particularly reliable. Their **high-value processing** guarantees a long service life. Their **compact flexibility** ensures that users will receive just the performance they need in **various areas of application** – in the Trade, small industry or in sensitive areas like the food or pharmaceutical industry. Whatever solution you go with – our specialist ones are always a clever choice!



SOLIDdrive 300 silent

The silent one for Tradesmen and industrial operation. Particularly low-noise with its sound-absorbent hood.



SOLIDdrive 100 Leonardo, oil-free

For low volumes of oil-free compressed air. Inner galvanised air receiver. Light-weight, portable.



SOLIDdrive 380 WS and 380 DS

The robust ones for Tradesmen and industrial operation. AC or DC.



SOLIDdrive 240 ÖF

The clean one for oil-free use in the Trade and small industry. Proven oil-free compression technology, low-maintenance.



SOLIDdrive 300 and 400

The proven ones for Tradesmen and industrial operation. V configuration with proven solid compressor technology.



SOLIDdrive 290

The reliable one for Tradesmen and industrial operation. Low speed, belt-driven compressor with proven technology.



SOLIDdrive 480

The high-performance one with 90 litre receiver. Stable control wheels in front. High-quality Condor pressure switch with operating hours counter.

SOLIDdrive	Displacement capacity	Free air delivery*	Receiver volume	Pressure	Motor power	Electrical connection	Compressor speed	Drive	Condenser	Sound pressure level**	Dimensions	Weight
	l/min	l/min	litres	bar	kW	Volt	rpm		Cyl./Stage	dB(A)	WxDxH (mm)	kg
100 Leonardo	105	68	6	8	0.7	230 V WS	1450	D	1/1	65	430x210x430	16
240 ÖF	240	140	24	8	1.5	230 V WS	2850	D	1/1	74	610x370x610	26
290	250	160	50	10	1.5	230 V WS	1240	R	2/1	72	1010x360x730	50
300	300	180	50	10	1.8	230 V WS	1450	D	2/1	72	1070x320x730	60
300 silent	300	180	50	10	1.8	230 V WS	1450	D	2/1	63	850x490x940	80
380 WS	380	248	50	10	2.2	230 V WS	1300	R	2/1	76	1010x360x730	52
380 DS	380	248	50	10	2.2	400 V DS	1300	R	2/1	76	1010x360x730	52
400	377	227	50	10	2.2	230 V WS	2850	D	2/1	77	1070x320x730	61
480	482	377	90	10	3.0	400 V DS	1470	R	2/1	78	1121x510x930	105

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Our construction pros: portable and reliable.

These piston compressors are true specialists for the building industry. Their compact build and well thought out equipment ensure **high mobility** and **easy transportation**. The V-piston configuration works at a particularly low speed, thus ensuring **quiet, low-vibration operation**. All compressors can be **operated easily and comfortably**. The **robust, reliable construction** of these models makes them the ideal companion for challenges around building sites – and in all situations where SOLID benefits are required!





SOLIDdrive 100 carry

The portable professional compressor for flexible use in the Trade. 15 bar maximum pressure, very low speed. Portable and light weight.



SOLIDdrive 250 to 400 mobile

The handcart compressors for flexible use in the building industry with large wheels for getting up and down stairs!



SOLIDdrive 400 car

The universal one for mobile use. Start/Stop operation via blow-down valve. Stable frame construction with tool rack. Carry handle or chassis with tow bracket.



Ergonomic operation

All portable models supplied with ergonomically designed operating panel, installed with filter-pressure regulator and two quick-acting couplings, as well as two pressure gauges for receiver and working pressures.

SOLIDdrive	Displacement capacity	Free air delivery*	Receiver volume	Pressure	Motor power	Electrical connection	Compressor speed	Drive	Condenser	Sound pressure level**	Dimensions	Weight
	l/min	l/min	litres	bar	kW	Volt	rpm		Cyl./Stage	dB(A)	WxDxH (mm)	kg
100 carry	85	55	3	15	0.6	230 V WS	1450	D	1/1	62	450x285x480	22
250 mobile	250	138	20	10	1.5	230 V WS	1450	D	2/1	70	520x430x790	41
300 mobile	300	180	20	10	1.8	230 V WS	1450	D	2/1	72	520x430x790	44
400 mobile	377	227	20	10	2.2	230 V WS	2850	D	2/1	77	520x430x790	45
400 car	400	310	22	10	2.2	230 V WS	1210	R	2/1	76	750x585x790	68

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Our DIY option: Compact and robust.

If you want a DIY portable this is the practical compressed-air solution that is perfect for you. **Robust materials and construction** guarantee a long service life. The **light-weight** design ensures easy mobility. **Proven technology** guarantees a reliable compressed air supply. All compressors are delivered **with cable and plug and are ready for connection** and immediate operation. From the base model to the oil-free compressor to solutions for tradesman operations: our smart DIY machines are all set for your challenge!





SOLIDdrive 150
The starting model for the DIY pro.



SOLIDdrive 205 ÖF
The entry level portable oil-free air compressor for the DIY pro. Proven oil-free compressor technology. Low-maintenance, no oil!



SOLIDdrive 200
For DIY pros who need higher performance.



SOLIDdrive 240
For the demanding pros or small tradesman workshop. With 50 litre receiver for less stop/starts.

SOLIDdrive	Displacement capacity	Free air delivery*	Receiver volume	Pressure	Motor power	Electrical connection	Compressor speed	Drive	Condenser	Sound pressure level**	Dimensions	Weight
	l/min	l/min	litres	bar	kW	Volt	rpm		Cyl./Stage	dB(A)	WxDxH (mm)	kg
150	150	90	24	8	1.1	230 V WS	2850	D	1/1	71	610x310x580	24
200	200	110	24	8	1.5	230 V WS	2850	D	1/1	71	610x310x580	26
205 ÖF	205	100	6	8	1.1	230 V WS	2850	D	1/1	72	430x210x430	17
240	250	155	50	10	1.8	230 V WS	2850	D	1/1	72	940x320x700	49

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Our Clever Compressor offer:

- Piston compressors up to 7.5 kW
- Screw compressors up to 22 kW
- Special dental compressors

SOLIDair compressors, accessories and service are available in approved trade outlets!

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