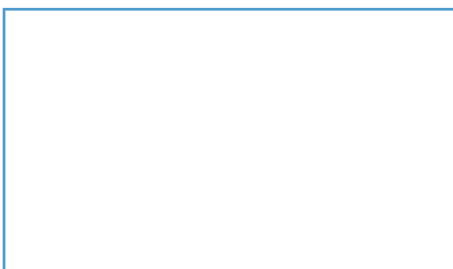




150 L/ Min. - 600 L/ Min.

Stationary silent (by quiet run 70-72 dbA) high pressure compressor unit used preferential in residential areas, hotels and trade development areas with AIRSAVE PRO E dryer cartridge saturation control.



Your competent contact person

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MADE IN BAVARIA

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Subject to technical changes
Illustrations may show optional accessories.

Technical data

SILENT

Filling capacity at SILENT 150 1.150 U/min. SILENT 230 1.450 U/min. SILENT 300 1.450 U/min. SILENT 500 1.350 U/Min. SILENT 600 1.380 U/Min.	FAD Filling standard from 0 up to 200 bar (10 litres tank) SILENT 150=150 L/Min. 9 m ³ /h, 5,3 c.f.m. SILENT 230=230 L/Min. 13,8 m ³ /h, 8,12 c.f.m. SILENT 300=300 L/Min. 18,0 m ³ /h, 10,6 c.f.m. SILENT 500=500 L/Min. 30,0 m ³ /h, 17,68 c.f.m. SILENT 600=600 L/Min. 36,0 m ³ /h, 21,19 c.f.m.
Suction pressure	Atmospheric (0,5-1,2 bar)
Operating pressure	90 to 350 bar, 1305 to 5076 PSI
Setting final safety valve	According to ordered settings, max.365 bar, 5294 PSI
Nos. stages	3 Stages (Silent 150-300), 4 Stages (Silent 500/600)
Power consumption	3,0 kW ; 3,3 kW ; 4,5 kW ; 9kW , 13,3 kW
Intermediate pressure safety valves	At each compression stage
Intermediate coolers, aftercooler	Large dimensioned stainless steel coolers for each compression stage
Turn direction	Counter clock wise
Cooling, needed cooling air	Air cooled, approx. 2250 m ³ H—5400m ³
Lubrication	Low pressure oil pump ca. 5 bar (Silent 500/600) Low pressure oil pump+additional splash lubrication (Silent 150-300)
Oil volume	Ca. 2,5 Liter (Silent 150-300), Ca. 4,9 Liter (Silent 500/600)
Oil grade	Special-Synthetic SM 109
Max. permissible ambient temperature	+5°C.- +45°C (+43°F...+113°F)
Weight compressor bare block	approx. 63 Kg
Asynchronous single phase motor 230V 50 Hz, IP 54, 2850 rpm. Three-phase current cage rotor 400 V, 50 Hz, protection rating IP 54, 2850 rpm.	(150) 3.0 kW, 230V, 50 Hz (230) 4.0 kW, 400V, 50 Hz (300) 5,5 kW, 400V, 50 Hz (500) 11 kW, 400V, 50 Hz (600) 15 kW, 400V, 50 Hz
Compressor-measures: L x W x H	1100x700x1226 mm(150-300), 1250x800x1350 mm (500/600)
Weight	approx. 225 kg - 450 kg
Noise dbA from 1,5 m distance	70 dbA
Interval of automatic condensate drain	every 15 to 20 minutes automatically, or at stop
Condensate separators	2
Suctionfilter	Micronic Superfine
Dryer system FT 310/ 410 for clean breathing Air	FT 310A for 1000 m ³ @ 20 °C , 500/600 FT 410A for 1200m ³
Pressure retaining valve	Adjusted to 120 bar
Non return valves	2
IDE High-End compressor control semi automatic	Automatic cut off at final pressure, emergency stop button, working hour meter, turn direction control.
Star-Delta Control with motor thermo relay	IP 65

Model	Working pressure	Drive	Delivery/FAD	r.p.m.	Motor		Dryer system	Measures (cm)			Weight
					l/min	min		kW	PS	L	
	225 oder 350 bar										
SILENT 150		230V 50 Hz	150	1.150	3,0	4,1	FT 310/1000m ³	110	70	125	225
SILENT 230		400V 50/60 Hz	230	1.450	4,0	5,4	FT 310/1000m ³	110	70	125	230
SILENT 300		400V 50/60 Hz	300	1.450	5,5	7,5	FT 310/1000m ³	110	70	125	235
SILENT 500		400V 50/60 Hz	500	1.350	11	15	FT 410/1200m ³	125	80	135	420
SILENT 600		400V 50/60 Hz	600	1.380	15	20	FT 410/1200m ³	125	80	135	450

Optional Equipment SILENT 150/230/300/500/600

200 or 300 bar version	●
1 main air outlet	●
Integrated filling ramp, max. 4 stainless steel lever filling valves 1,3 mtr. hoses with handgrip and kink protection (5 years warranty for filling valves)	○
2. pressure range: 200 and 300 bar simultan filling	○
Dryer system FT 310 A for 1000m ³ @ 20°C (Silent 150-300), FT 410 A for 1200m ³ @ 20°C (Silent 500/600)	●
„AIRSAVE PRO E“ Filter cartridge saturation control	●
Condensewater drain automatic	●
Automatic pressure shut-down with automatic start delta control	●



● = Standard ○ optional