



## Airpol K5

Screw compressor

Overpressure [MPa] - options	0,8 / 1,0 / 1,3 / 1,5
Fixed capacity:	
Capacity [m <sup>3</sup> /h] [ 0,8 MPa ]	50
Capacity [m <sup>3</sup> /h] [ 1,0 MPa ]	40
Capacity [m <sup>3</sup> /h] [ 1,3 MPa ]	33
Capacity [m <sup>3</sup> /h] [ 1,5 MPa ]	20
Dimension (LxWxH) [mm]	1912x660x1560 (up to 1,0 MPa) 1942x660x1565 (over 1,0 MPa)
Air receiver volume [l]	500
Compressed air connection	G 3/4
Weight [kg]	360 (up to 10 bar) / 410 (over 10 bar)
Ambient temperature [°C]	+5 ÷ +40
Cooling air demand [m <sup>3</sup> /h]	1200
Compressed air temperature on the outlet [°C]	approx.10 degrees above ambient temperature
Sound level L [dB(A)]	72
Power transmission system	belt drive
Nominal motor power [kW]	5,5
Energy efficiency class / Motor IP Code	IE3 / IP55
Feed voltage [V/ph/Hz]	400/3/50
Recommended power feed cable [mm <sup>2</sup> ]	4x2,5
Protection fuse [A]	20

