



## Airpol BS1 55

Oil-free single-stage screw compressor

Overpressure [MPa]	0,15 / 0,2 / 0,3
Fixed capacity:	
Capacity [m <sup>3</sup> /h] [ 0,15 MPa ]	1270
Capacity [m <sup>3</sup> /h] [ 0,2 MPa ]	1048
Capacity [m <sup>3</sup> /h] [ 0,3 MPa ]	818
Dimension (LxWxH) [mm]	2200 x 1200 x 2000
Compressed air connection	DN80
Weight [kg]	1900
Ambient temperature [°C]	+5 ÷ +40
Cooling air demand [m <sup>3</sup> /h]	16000
Compressed air temperature on the outlet [°C]	approx.10 - 15 degrees above ambient temperature
Sound level L [dB(A)]	85
Power transmission	direct drive
Nominal motor power [kW]	55
Nominal fan motor power [kW]	4
Feed voltage [V]	400
Recommended power feed cable [mm <sup>2</sup> ]	3x50+PE
Protection fuse [A]	125

