

Airpol 45

Screw compressor

Overpressure [MPa] - options	0,75 / 1,0 / 1,3 / 1,5
Fixed capacity:	
Capacity [m3/h] [0,75 MPa]	465
Capacity [m3/h] [1,0 MPa]	420
Capacity [m3/h] [1,3 MPa]	350
Capacity [m3/h] [1,5 MPa]	280
Dimension (LxWxH) [mm]	1060x1350x1570
Compressed air connection	G 1 1/2
Weight [kg]	1100
Ambient temperature (min÷max) [°C]	+5 ÷ +40
Cooling air demand [m ³ /h]	7000
Compressed air temperature on the outlet [°C]	approx.10 degrees above ambient temperature
Sound level L [dB(A)]	76
Power transmission system	belt drive
Nominal motor power [kW]	45
Fan motor power [kW]	-
Energy efficiency class / Motor IP Code	IE3 / IP55
Feed voltage [V/Ph/Hz]	400/3/50
Recommended power feed cable [mm ²]	3x50+PE
Protection fuse [A]	125

