

Airpol 45 G/N

Screw compressor designed to work in underground mining of the zone endangered by methane explosion

Explosion hazard category	Group I, M2 acc. 94/9/EC
Max overpressure [MPa]	1.0
Capacity [m ³ /h]	420
Capacity [m ³ /min]	7.0
Dimension (LxWxH) [mm]	1900 x 850 x 1100
Compressed air connection	G 1 1/2
Weight [kg]	1400
Ambient temperature [°C]	+5 ÷ +40
Cooling air demand [m ³ /h]	8000
Compressed air temperature on the outlet [°C]	approx.10 degrees above ambient temperature
Power transmission	direct drive
Nominal electric motor power [kW]	45
Feed voltage [V]	500 / 1000 or 660 / 1140
Certificate No.	OBAC 08 ATEX 374X

