

Airpol 37 G

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]	360
Capacity [m ³ /min]	6.0
Dimension (LxWxH) [mm]	2250 x 950 x 1000
Compressed air connection	G 5/4
Weight [kg]	1600
Ambient temperature [°C]	+5 ÷ +40
Cooling air demand [m ³ /h]	6000
Compressed air temperature on the outlet [°C]	approx.10 degrees above ambient temperature
Power transmission	direct drive
Nominal electric motor power [kW]	37
Feed voltage [V]	500 / 1000 or 660 / 1140
Certificate No.	OBAC 09 ATEX 205X

