

Airpol 110 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]	1100
Capacity [m ³ /min]	18.3
Dimension (LxWxH) [mm]	2950 x 1200 x 1605
Compressed air connection	G 2
Weight [kg]	3500
Ambient temperature [°C]	+5 ÷ +40
Cooling air demand [m ³ /h]	16000
Compressed air temperature on the outlet [°C]	approx.10 degrees above ambient temperature
Power transmission	direct drive
Nominal electric motor power [kW]	110
Feed voltage [V]	500 / 1000 or 660 / 1140
Certificate No.	OBAC 08 ATEX 531X

