

## Airpol 55 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 <sup>3</sup> /h]	510
Capacity [m <sup>3</sup> /min]	8.5
Dimension (LxWxH) [mm]	2500 x 900 x 1300
Compressed air connection	G 1 1/2
Weight [kg]	1200
Ambient temperature [°C]	+5 ÷ +40
Cooling air demand [m <sup>3</sup> /h]	10000
Compressed air temperature on the outlet [°C]	approx.10 degrees above ambient temperature
Power transmission	direct drive
Nominal electric motor power [kW]	55
Feed voltage [V]	500 / 1000 or 660 / 1140
Certificate No.	OBAC 08 ATEX 375X

