## Airpol 75 g

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

| Max overpressure [MPa] | 1.0 |
| :--- | :--- |
| Capacity $\left[\mathrm{m}^{3} / \mathrm{h}\right]$ | 740 |
| Capacity $\left[\mathrm{m}^{3} / \mathrm{min}\right]$ | 12.33 |
| Dimension $(\mathrm{LxW} \mathrm{WH})[\mathrm{mm}]$ | $3000 \times 1296 \times 1500$ |
| Compressed air connection | G 2 |
| Weight [kg] | 2200 |
| Air receiver volume [I] | - |
| Ambient temperature $\left[{ }^{\circ} \mathrm{C}\right]$ | $+5 \div+40$ |
| Cooling air demand [m $\left.{ }^{3} / \mathrm{h}\right]$ | 14100 |
| Compressed air temperature on the outlet [ $\left.{ }^{\circ} \mathrm{C}\right]$ | approx.15 degrees above ambient temperature |
| Sound level L [dB(A)] | 80 |
| Power transmission | direct drive |
| Nominal electric motor power [kW] | 75 |
| Feed voltage [V] | 500 |
| Recommended power feed cable [mm2 ] | $3 \times 70+\mathrm{PE}$ |
| Protection fuse [A] | 160 |
| Certification Body | INOVA LUBIN |



