

Volumetric pump

Volumetric pumps for diesel fuel and heating oil, with a liquid ring impeller that provides considerable suction power. The pumps have a brass front cover, which prevents the risk of clogging.

Construction characteristics

- cast iron and brass pump body
- cast iron motor bracket
- brass impeller
- AISI 416 stainless steel shaft
- ceramic-graphite-NBR mechanical seal

Motor

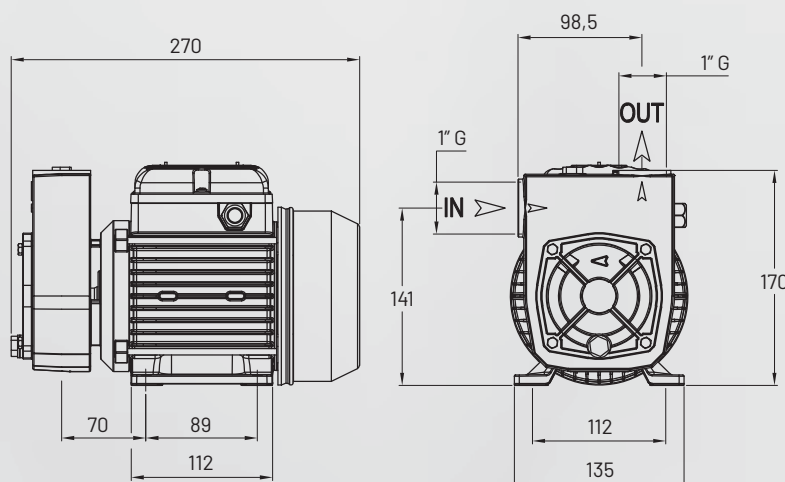
- 230 V power supply
- 2-pole induction motor with thermal protection
- IPX4 protection
- Insulation class F
- Speed 2850 rpm
- 1.5 m flexible cable

Use

- Liquid type: diesel, heating oil
- Max. temperature of pumped liquid 90°C
- Max. working pressure: 8 bar

Applications

- Pumping diesel and heating oil in industry, agriculture, and transport. For stationary and mobile use
- Translated with DeepL.com (free version)



Technical parameters

Pump	MD 75-G	MD 100-G
Power supply	230 V/50 Hz	230 V/50 Hz
Motor power consumption	590 W	740 W
Maximum flow rate (Q max)	2700 l/hod	2700 l/hod
Delivery head (H max)	51 m	60 m
Suction capacity	5 m	55 m
Protection rating	IPX4	IPX4
Max. liquid temperature	90 °C	90 °C
Weight	11,1 kg	11,8 kg

