

EUROPOWER700

MD05MXXGRX - HYDRAULIC PORTABLE PUMPS (Electric)

Reservoir Capacity:

5 litres

Oil Delivery at Rated Pressure:

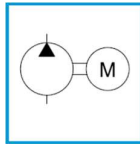
0,4 litre/min.

Electric Motor Size:

0,75 kW (1 hp)

Maximum Operating Pressure:

700 bar (10,000 psi)



MD05M21GRX

FEATURES

- Designed for maintenance applications with maximum operating efficiency & performance.
- Compact, lightweight & U-shaped carrying handle.
- Quiet, easy to use and reliable.
- Class IP54 enclosure protection.
- Meet the European Safety Directives.

Equipped with:-

- Two-stage piston pump.
- Totally enclosed fan-cooled (TEFC) induction motor, provides continuous duty cycle with magneto-thermal cut-out to prevent overheating of motor.
- Glycerine-filled pressure gauge, 63mm dial dia. (Scale: bar/psi; Accuracy: $\pm 1.6\%$ full scale).
- Manual control & safety relief valve.
- 3m remote hand control pendant switch (24VAC).
- Steel reservoir tank with oil level gauge.

MD05M21GRX (for single-acting cylinder/tool)

- 3W/2P manual control valve (VDM21)

MD05M31GRX (for single-acting cylinder/tool)

- 3W/3P manual control valve (VDM31)

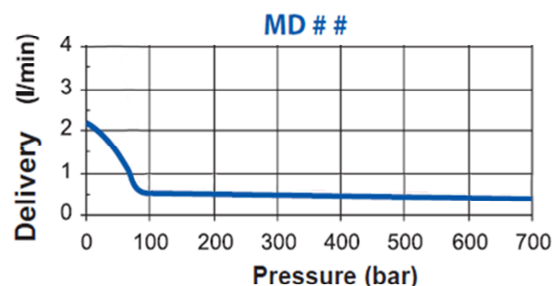
MD05M41GRX (for double-acting cylinder/tool)

- 4W/3P manual control valve (VDM41)

MD05M42GRX (for double-acting cylinder/tool)

- 4W/3P manual valve, piloted-check (VDM42)

Oil Delivery Flow Chart



SPECIFICATION

Oil Delivery:- 1st Stage : 2,4 l/min. @ 65 bar
2nd Stage : 0,4 l/min. @ 700 bar

Motor Power:- 0,75 kW (1 hp), 2800 rpm

Power Supply:- 230V/50Hz/Single Phase
(110V/60Hz/Single Phase available on request)

Reservoir Capacity:- 5 litres
(Usable Oil Volume:- 3,8 litres)

Dimension & Weight:-

- 357 (L) x 245 (W) x 447 (H) mm, 23 kg.

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