



## CHARACTERISTICS

**Pump pressure:**  
- 15 Kg/cm<sup>2</sup> (217 psi)

**Flow rate:**  
1,3,6 litre/min

**Range of viscosity:**  
- From 20 to 750 mm<sup>2</sup>/s

## MPA

Gear pumps from 1 to 6 litres flow rate and also a maximum pumping pressure of 15 Kg/cm<sup>2</sup> (217 psi).

This pump is designed for base mount.



### General

|                                 |                                    |
|---------------------------------|------------------------------------|
| Type                            | Base mount                         |
| Ambient temperature             | From 32 to 176°F (from 0 to 80 °C) |
| Protection class as per EN60529 | IP 44                              |

### Hydraulic system

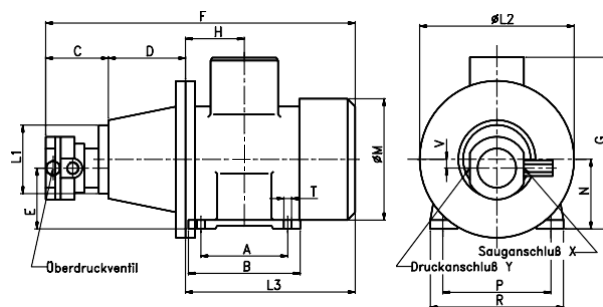
|                    |                                   |
|--------------------|-----------------------------------|
| Operating pressure | 15 Kg/cm <sup>2</sup> (217 psi)   |
| Flow rate          | 1,3,6 LPM                         |
| Operating medium   | Mineral oil                       |
| Range of viscosity | From 20 to 750 mm <sup>2</sup> /s |

### Drive

|                |                |
|----------------|----------------|
| Type of drive  | Electrical     |
| Supply voltage | 3 Phase 415 V  |
| Frequency      | 50 Hz          |
| Connection     | Terminal board |

## IDEAL FOR

- Pumping of hydraulic oil



### Ordering information

| Flow rate<br>[l/min] | Engine output<br>[KW] | Dimensions [mm] |     |     |     |     |     |     |      |      |     | Pressure in<br>Kg/cm <sup>2</sup> |
|----------------------|-----------------------|-----------------|-----|-----|-----|-----|-----|-----|------|------|-----|-----------------------------------|
|                      |                       | A               | B   | C   | D   | E   | F   | G   | H    | L1   | L2  |                                   |
|                      |                       | L3              | M   | N   | P   | R   | T   | V   | X    | Y    |     |                                   |
| 1                    | 0.18                  | 100             | 125 | 85  | 100 | 67  | 394 | 192 | 67   | 100  | 200 | 15                                |
|                      |                       | 209             | 139 | 80  | 125 | 168 | 10  | 13  | 3/8" | 3/8" |     |                                   |
| 3                    | 0.18                  | 100             | 125 | 85  | 100 | 67  | 394 | 192 | 67   | 100  | 200 | 15                                |
|                      |                       | 209             | 139 | 80  | 125 | 168 | 10  | 13  | 3/8" | 3/8" |     |                                   |
| 6                    | 0.36                  | 100             | 130 | 100 | 100 | 75  | 426 | 210 | 70   | 120  | 200 | 10                                |
|                      |                       | 226             | 157 | 90  | 140 | 178 | 10  | 15  | 1/2" | 1/2" |     |                                   |
|                      |                       | 248             | 157 | 90  | 140 | 178 | 10  | 15  | 1/2" | 1/2" |     |                                   |

## APPLICATIONS

- Oil circulation systems  
- Hydraulic fluid units

