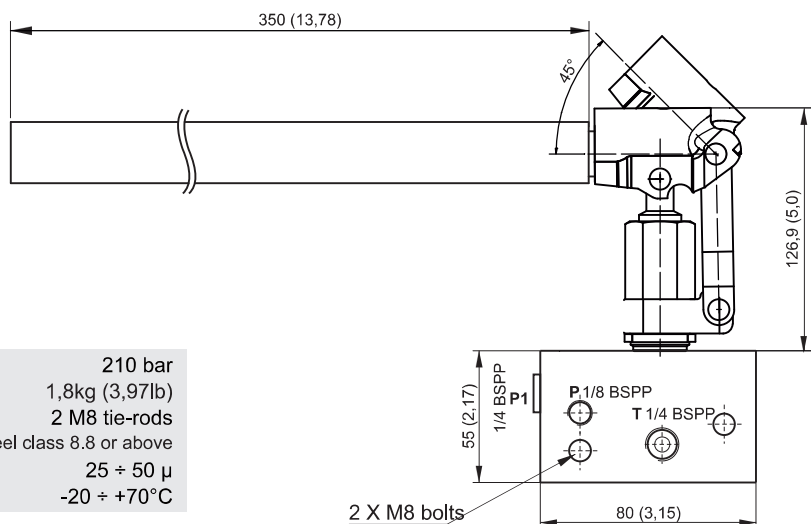


HAND PUMP MODULAR MANIFOLD



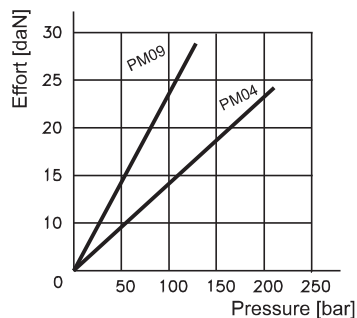
Dimensions in mm (inches)

Main features

| | |
|--------------------------|---|
| Max pressure | 210 bar |
| Weight | 1,8kg (3,97lb) |
| Fixing bolts | 2 M8 tie-rods steel class 8.8 or above |
| Filtration grade | 25 ÷ 50 µ |
| Fluid temperature | -20 ÷ +70°C |

Block thickness: 39mm (1,54)

Effort (daN)
operating on the top of the lever

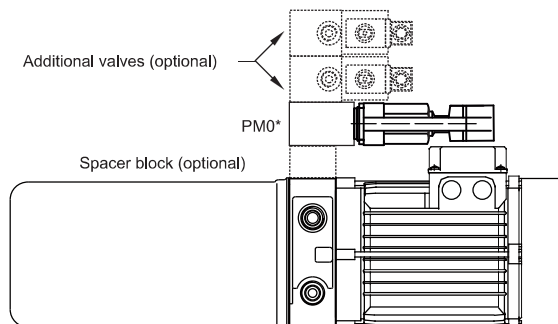


Note: Values are measured only on the valve (no cavity) with oil viscosity of 46 cSt at 50 °C. The drop of the pressure can change by the fluid viscosity and fluid temperature.

Spare part codes - cartridges only

| Description | Spare part code |
|---|------------------|
| 4cc hand pump 7/8-14UNF cartridge + lever | CARTPM04L |
| 8,8cc hand pump 7/8-14UNF cartridge + lever | CARTPM09L |

Mounting example



| Assembly code | Displacement cc/stroke |
|---------------|------------------------|
| PM04 | 4 |
| PM09 | 8,8 |

Note: Recommended tightening torque for M8 bolts: 16 Nm. Attention! Do not use tie-rods less than 8.8.

Commissioning: the pump must be bled by opening the plug of the unused pressure port (P or P1), pumping a few times until all air bubbles and then clean oil come out, then tightening the plug again.