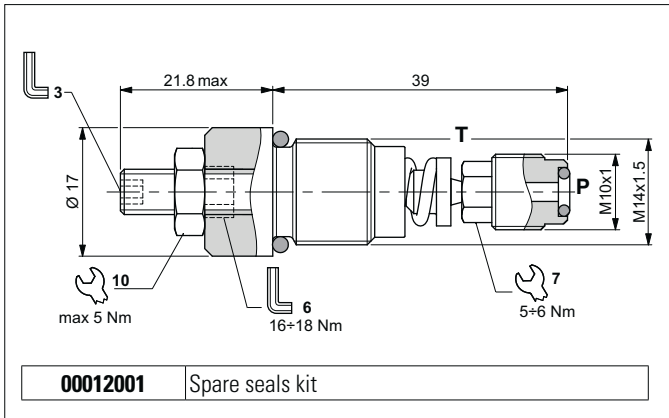


DIRECT ACTING PRESSURE RELIEF VALVES (FOR HPV VALVES)

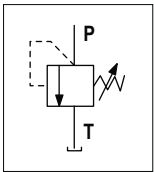


The direct acting relief valve limits the pressure in a hydraulic circuit to within the specified calibration range. It has a galvanised steel body. The tapered poppet is in tempered steel.

HYDRAULIC FEATURES

| | |
|--|--------------------------------|
| Max. opening pressure | 400 bar |
| Max. Flow | 5 l/min |
| Hydraulic fluid | DIN 51524 Mineral oils |
| Fluid viscosity | 10 ÷ 500 mm ² /s |
| Fluid temperature | -25°C ÷ 75°C |
| Ambient temperature | -25°C ÷ 60°C |
| Max. contamin. level class with filter | ISO 4406:1999 - class 19/17/14 |
| Weight | 0.038 kg |
| Tightening torque | see draw |
| Cavity (M14x1.5) | CN032005 (See section 15) |

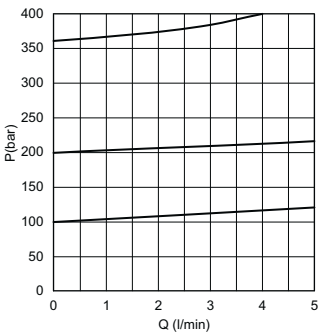
HYDRAULIC SYMBOL



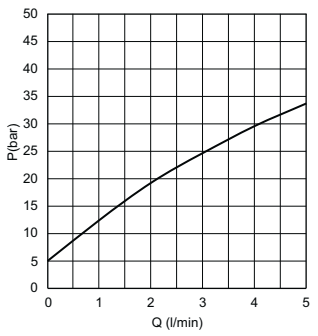
ORDERING CODE

| Code | Description |
|-------------|----------------------------|
| RKVL1130002 | Direct acting relief valve |

PRESSURE-FLOW RATE



MIN.SETTING PRESSURE



Fluid used: mineral based oil with viscosity 46 mm²/s at 40°C.