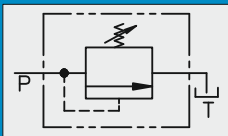
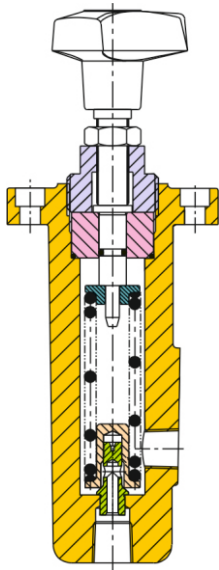


PRESSURE RELIEF VALVES



SERIES - PCV1



Basic Characteristics

Operating Pressure (maximum) - 210 bar (3000psi)
Back Pressure - 100 psi
Rated Capacity (maximum) - 11.5 L/min

Approx. Weights

PCV1 = 1.8 kg.

General Description

General Usage is in applications requiring an adjustable Pressure Relief Valve or Pressure Regulating Valve of small capacity and direct action spring loaded type. Also in application as a Remote Control Valve for pilot operation of Microtact Balanced Piston Type Relief Valves.

Pressure Adjustment

Adjustment of pressure is accomplished by loosening lock nut and turning adjustment control knob. Clockwise rotation increases pressure and anti-clockwise rotation decreases pressure.

Installation Data

Tank Connection - Connect directly to tank though a surge free line. Any pressure at this port must be added to the pressure setting.

Filtration

For satisfactory service life of these components in Industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness Code 18/15 or cleaner.

ORDERING INFORMATION

PCV 1 - * - 11 - IN - 162
1 2 3 4

1. Model Code - PCV
2. Model Series - 1
3. Pressure Range YD = 75 - 1000 psi DC = 500 - 2000 psi RD = 1500 - 3000 psi
4. Design No – 11- IN - 162 (Subject to change) Models without IN - 162 (suffix are with NPT ports)

Typical Model Code :- PCV1-YD-11-IN-162

All dimensions are in millimeters.

