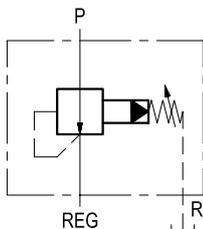


RE 18309-74/04.10 1/2
 Replaces: RE 00171/02.07

Pressure reducing pilot operated spool type

VRPC-150

05.90.33 - X - Y - Z



P = Inlet
 REG = A (Reduced pressure)
 R = T (Tank)

Description

Initially, flow passes freely from P to REG. When the pressure at REG exceeds the pressure setting, the valve acts to restrict input flow at P. This increases the pressure drop through the valve and maintains consistent pressure at REG. The spring chamber is drained to prevent a build-up of back-pressure against the spool.

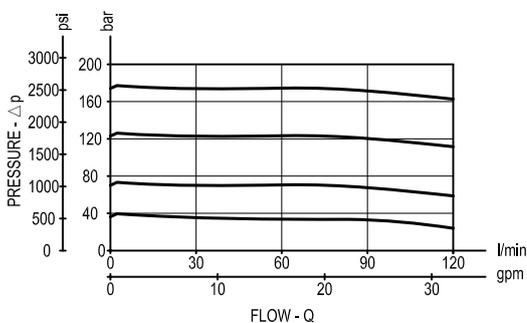
Technical data

Hydraulic

Max. operating pressure	bar (psi)	210 (3000)
Max. flow	l/min (gpm)	120 (32)

Standard intrnal orifice: 0.6 mm

Performance



General

Manifold material Aluminium

Note: aluminium bodies are often strong enough for operating pressures exceeding 210 bar (3000 psi), depending from the fatigue life expected in the specific application. If in doubt, consult our Service Network.

Weight kg (lbs) 1 (2.21)

Fluid temperature range °C (°F) between -30 (-22) and +100 (212)

Other technical data see data sheet RE 18350-50

Note: for applications outside these parameters, please consult us.

