VRPC-150



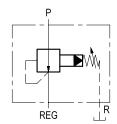
RE 18309-74/04.10

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Pressure reducing pilot operated spool type

05.90.33 - X - Y - Z



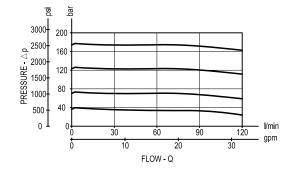


P = Inlet REG = A (Reduced pressure) R = T (Tank)

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.

Performance



Technical data

Hydraulic

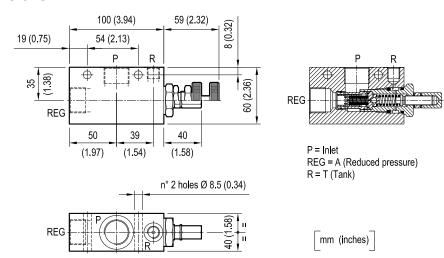
Max. operating pressure	bar (psi)	210 (3000)			
Max. flow	I/min (gpm)	120 (32)			
Standard intrnal orefice: 0.6 mm					

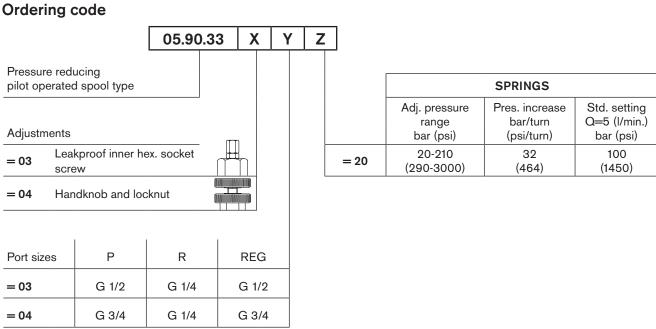
General

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.

Dimensions





Туре	Material number	Туре	Material number
05903303032000A	R930002598		
05903303042000A	R930002599		
05903304032000A	R930002600		
05903304042000A	R930002601		

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