



CONFIGURATION

L Control	Standard Screw Adjustment
A Adjustment Range	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting
Seal Material	
Primary Cartridge	
Port and Material Designation	

This assembly consists of a 30 PSI check and a pilot-operated, balanced-piston relief cartridge which is a normally closed pressure regulating valve. When the pressure at the

inlet (P port) reaches the valve setting, the valve starts to open to tank (T port), throttling flow to regulate the pressure. These valves are accurate, have low pressure rise vs. flow, they are smooth and quiet, and are moderately fast.

TECHNICAL DATA

Body Type	Subplate
Interface	ISO 05
Body Features	P to T, check on P, side ports
Check Cracking Pressure	30 psi
Stack Height	1.94 in.
Mounting Hole Diameter	.44 in.
Mounting Hole Quantity	4

- NOTES:**
- Important:** Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.
 - For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.

CONFIGURATION OPTIONS

Model Code Example: YREJLAWNNK

CONTROL	(L) ADJUSTMENT RANGE	(A) SEAL MATERIAL	(V)
L Standard Screw Adjustment	A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting	V Viton	
		N Buna-N	
PRIMARY CARTRIDGE			(B)
B B (with RPEC primary cartridge, Pilot-operated, balanced piston relief valve)			
B B (with RPEC8 primary cartridge, Pilot-operated, balanced piston relief main stage with integral T-8A control cavity)			