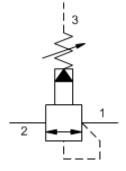


Pilot-operated, balanced piston sequence valve CAPACITY: 30 gpm / CAVITY: T-2A

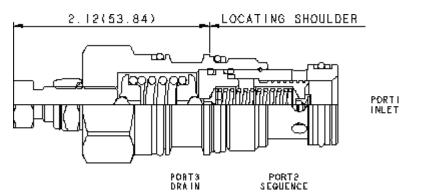






## CONFIGURATION

F	Control	Hex Head Screw with Locknut			
A	Adjustment Range	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting			
Ν	Seal Material	Buna-N			
	Material/Coating				



Pilot-operated, balanced piston sequence valves will supply a secondary circuit with flow once the pressure at the inlet (port 1) has exceeded the valve setting. The pressure setting of a sequence valve controls the pressure at port 1 relative to the pressure at the drain (port 3). These valves are insensitive to back pressure at port 2 (sequence), up to the

valve setting. They may be used to regulate pressure in place of 2-port relief valves if there is pressure in the return line.

## **TECHNICAL DATA**

Maximum Operating Pressure	5000 psi		
Control Pilot Flow	10 - 15 in³/min.		
Factory Pressure Settings Established at	4 gpm		
Maximum Valve Leakage at 110 SUS (24 cSt)	3 in³/min.@1000 psi		
Response Time - Typical	10 ms		
Adjustment - No. of CW Turns from Min. to Max. setting	5		
Locknut Hex Size	9/16 in.		
Locknut Torque	80 - 90 lbf in.		
Seal kit - Cartridge	Buna: 990-202-007		
Seal kit - Cartridge	EPDM: 990-202-014		
Seal kit - Cartridge	Polyurethane: 990-002-002		
Seal kit - Cartridge	Viton: 990-202-006		

NOTES: • For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS CONTROL	(F)	Model Code Example: RS	FCFAN (A)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
<ul><li>F Hex Head Screw with Locknut</li><li>L Standard Screw Adjustment</li></ul>		A 100 - 3000 psi (7 - 210 bar), psi (70 bar) Standard Setting		<ul><li>N Buna-N</li><li>E EPDM</li><li>V Viton</li></ul>		/LH Mild Steel, Zinc-Nickel /AP Stainless Steel, Passiv Standard Material/Coat	ated