

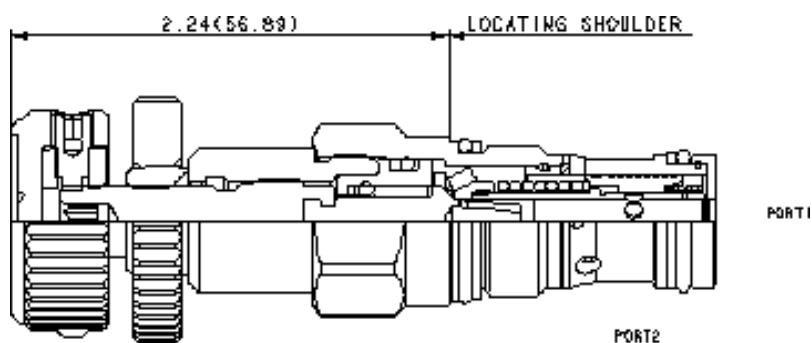
FDBA-KAN -Fully adjustable pressure compensated flow control valve with reverse flow check

Technical Features

- All 2-port flow control cartridges are physically and functionally interchangeable (i.e. same flow path, same cavity for a given frame size). However, cartridge extension dimensions from the mounting surface may vary.
- A balanced adjustment mechanism allows for easy adjustment even at high pressures.
- The sharp-edged orifice design minimizes flow variations due to viscosity changes.
- Minimum leakage is .1 gpm (0,4 L/min) when the adjustment mechanism is turned to the shut-off position.

Special Notes

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





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	U.S. Units	Metric Units
Cavity	T-13A	
Capacity	6 gpm	23 L/min.
Adjustment – Number of Counterclockwise Turns – Fully Closed to Fully Open	5	
Maximum Operating Pressure	5000 psi	350 bar
Series (from Cavity)	Series 1	
Valve Hex Size	7/8 in.	22,2 mm
Valve Installation Torque	30 -35 lbf ft.	41 – 47 Nm.
Adjustment Screw Internal Hex Size	5/32 in.	4mm
Adjustment Locknut/Cap Hex Size	9/16 in.	15mm
Adjustment Nut Torque	80 – 90 lbf in.	15 mm
Seal Kits – Cartridge	Buna: 990-010-007	
Seal Kits – Cartridge	Polyurethane: 990-010-002	
Seal Kits – Cartridge	Viton: 990-010-006	
Model Weight	0.40 lb.	0.18 kg.

