

FRI SERIES

**Fixed Inline
Flow Control
Valves**



**- Pressure
Compensated**

- Tamper proof settings
- 5000 psi (345 bar) working pressure
- Free reverse flow
- Flows to 30 gpm (115 l/min.)
- Five standard port sizes
- Rugged all-steel construction

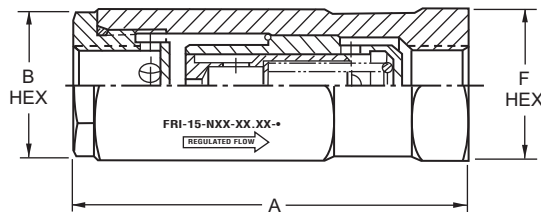


Features

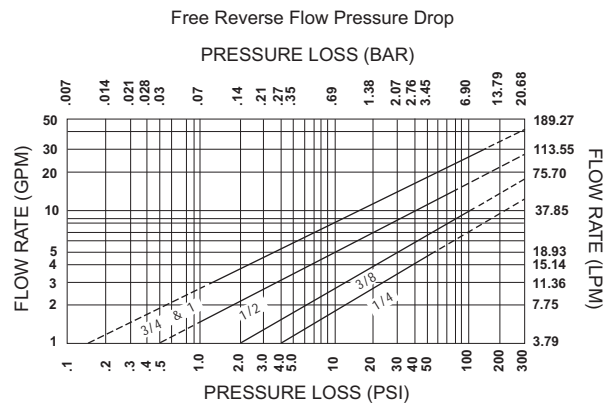
These heavy duty, preset FRI Series valves provide an economical means of assuring accurate flow regulation to an actuator at a predetermined flow rate. Snap-tite preset Flow Control Valves maintain a tolerance of $\pm 10\%$. A minimum regulating pressure of 150 psi (10 bar) is required.

Snap-tite's Fixed Inline Flow Control Valves automatically compensate for changes in system pressure.

The free reverse flow feature allows immediate evacuation or reversal of the previous work at maximum speed with minimum pressure drop.



FRI with Adjustment Stem Fully Closed and Fri



Dimensions and Specifications

Port Size (NPTF)	Flow Range (GPM)		A	B	F
1/4	.75-5	In.	4.45	1.00	1.25
		mm	113.0	25.4	28.6
3/8	1.0-10	In.	4.45	1.00	1.25
		mm	113.0	25.4	28.6
1/2	1.5-15	In.	4.28	1.375	1.625
		mm	108.7	34.9	41.3
3/4	3.0-30	In.	5.90	1.875	2.25
		mm	149.9	47.6	57.15
1	3.0-30	In.	5.90	1.875	2.25
		mm	149.9	47.6	57.15

Available GPM Flow Rates by Size*

1/4"	3/8"	1/2"	3/4"- 1"
0.75	1.00	1.50	3.00
0.90	1.20	3.00	4.00
1.00	1.50	3.50	6.00
1.25	2.00	3.75	8.00
1.30	2.25	4.00	10.00
1.50	2.50	4.50	12.00
1.75	3.00	5.00	14.00
2.00	3.25	5.50	16.00
2.50	3.50	6.00	18.00
2.80	4.00	7.00	20.00
3.00	5.00	7.50	22.00
3.50	6.00	8.50	24.00
4.00	6.25	9.00	26.00
5.00	7.00	10.00	
	8.00	11.00	
	9.00	12.00	
	10.00	13.00	
		14.00	
		15.00	