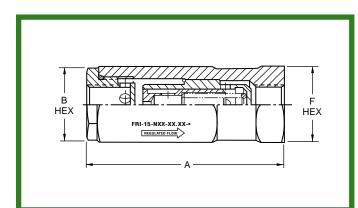


Features

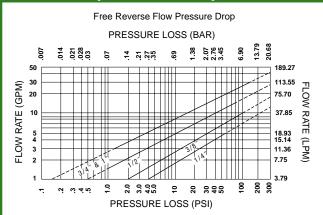
These heavy duty, preset FRI Series valves provide an economical means of assuring accurate flow regulation to an actuator at a predetermined flow rate. Snap-tite preset Flow Control Valves maintain a tolerance of \pm 10%. A minimum regulating pressure of 150 psi (10 bar) is required.

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.



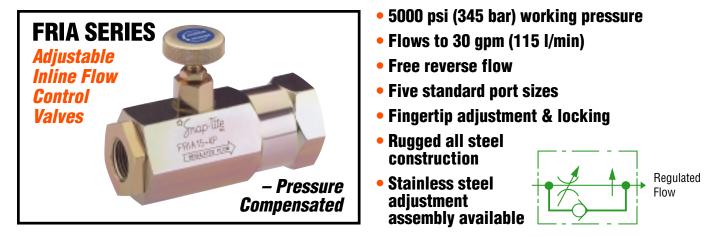
Dimensions and Specifications										
Port Size (NPTF)	Flow Range (GPM)		A	В	F					
1/4″	.75-5	In.	4.45	1.00	1.25					
		mm	113.0	25.4	28.6					
3/8″	1.0-10	In.	4.45	1.00	1.25					
		mm	113.0	25.4	28.6					
1/2″	1.5-15	In.	4.28	1.375	1.625					
		mm	108.7	34.9	41.3					
3/4″	3.0-30	In.	5.90	1.875	2.25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

FRIA with Adjustment Stem Fully Closed and Fri



Available GPM Flow Rates by Size*

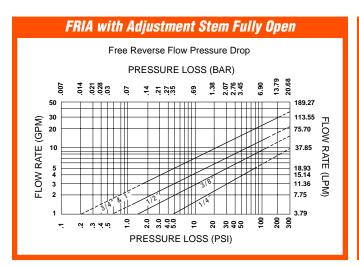
1/4‴	3/8″	1/2‴	3/4″- 1″
0.75	1.00	1.50	3.00
0.90	1.20	3.00	4.00
1.00	1.50	3.50	6.00
1.25	2.00	3.75	8.00
1.30	2.25	4.00	10.00
1.50	2.50	4.50	12.00
1.75	3.00	5.00	14.00
2.00	3.25	5.50	16.00
2.50	3.50	6.00	18.00
2.80	4.00	7.00	20.00
3.00	5.00	7.50	22.00
3.50	6.00	8.50	24.00
4.00	6.25	9.00	26.00
5.00	7.00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

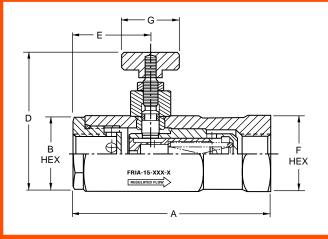


Features

Snap-tite's FRIA Series valves provide accurate, consistent control of hydraulic motor and cylinder actuation speeds and automatically compensate for changes in system pressure. Flow rate selection is infinitely variable within the extremes of the flow range for each size and can be adjusted under pressure. Snap-tite's Adjustable Flow Control Valves maintain a tolerance of \pm 10%. A minimum regulating pressure of 150 psi (10 bar) is required.

The free reverse flow feature allows maximum return flow with minimum pressure loss. A locking nut assures positive setting against high vibration conditions.

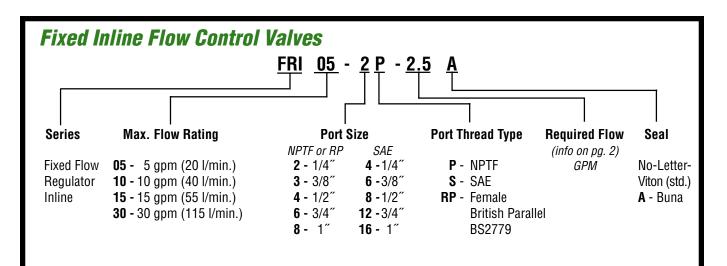


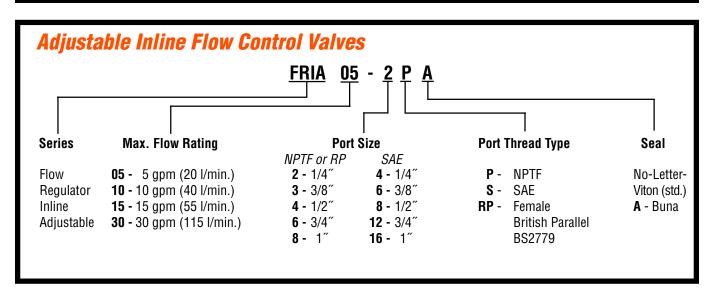




Flow Regulation (80% Rated Flow))	Dimensions and Specifications										
34.47 68.35 137.30 (BYB) ∇ 206.84 206.84				Port Size (NPTF)	Adjust. Range (GPM)		A	В	D	E	F	G		
36				136.27		1/4″	.75-5	In.	4.45	1.000	2.56	1.94	1.125	1.00
30			3/4 -1 -1 -	113.56	_			mm	113.0	25.4	65.0	49.3	28.6	25.4
(Wd 9 24			3/4 -1	90.84	FLOW	3/8″	1.0-10	In.	4.45	1.000	2.56	1.94	1.125	1.00
				68.14	V RATE			mm	113.0	25.4	65.0	49.3	28.6	25.4
FLOW RATE			1/2~	45.42		1/2″	1.5-15	In.	4.28	1.375	3.25	1.65	1.625	1.25
L0 FL0	V		3/8~	45.42	(LPM)			mm	108.7	34.9	133.5	41.9	41.3	31.8
6			1/8″	22.71		3/4″	3.0-30	In.	5.90	1.875	3.75	2.22	2.25	1.25
	200	1000	52 000 00	 3				mm	149.9	47.6	95.3	56.4	57.15	31.8
8 9 9 9 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9			1″	3.0-30	In.	5.90	1.875	3.75	2.22	2.25	1.25			
*3000 psi inlet pressure						mm	149.9	47.6	95.3	56.4	57.15	31.8		

ORDERING INFORMATION





! WARNING !

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