In-line Regulators – HIGH-CAPACITY Series

Port Sizes: 3/4, 1, 1-1/4, 1-1/2 – Flow to 800 scfm



Port Size	Model Number*			
	Pressure Range psig (bar)			
	0-50 (0-3.4)		0-100 (0-6.9)	
	NPTF Thread	G Thread	NPTF Thread	G Thread
3/4	5212D5017	C5212D5017	5211D5017	C5211D5017
1	5212D6017	C5212D6017	5211D6017	C5211D6017
1-1/4	5212C7017	C5212C7017	5211C7017	C5211C7017
1-1/2	5212C8017	C5212C8017	5211C8017	C5211C8017

* Pressure Gauge included.
For models without a pressure gauge, add an "A" to the end of the model number, e.g., 5212B2017A.

REGULATORS with REVERSE FLOW

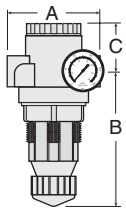
Port Size	Pressure Range psig (bar)	Model Number*			
		Pressure Adjustment			
		Knob		T-Handle	
		NPTF Thread	G Thread	NPTF Thread	G Thread
3/4	0-100 (0-6.9)	5X00B5049	C5X00B5049	5X00B5050	C5X00B5050
1	0-100 (0-6.9)	5X00D6003	C5X00D6003	5X00B6038	C5X00B6038
1-1/4	0-100 (0-6.9)	5X00C7003	C5X00C7003	5X00B7016	C5X00B7016
1-1/2	0-100 (0-6.9)	5X00C8001	C5X00C8001	5X00B8024	C5X00B8024

* Pressure Gauge included.
For models without a pressure gauge, add an "A" to the end of the model number, e.g., 5X00B5049A.

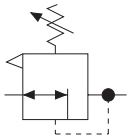
Port Size	Dimensions inches (mm)				Weight † lb (kg)
	A	B**	C***	Depth †	
3/4, 1	4.4 (111)	6.1 (154)	2.4 (62)	2.8 (71)	2.19 (0.99)
1-1/4, 1-1/2	4.9 (124)	6.4 (162)	2.1 (54)	2.8 (71)	2.50 (1.14)

** Dome removal clearance: add 0.63 (16).
*** Cap removal clearance: add 0.65 (16.5).

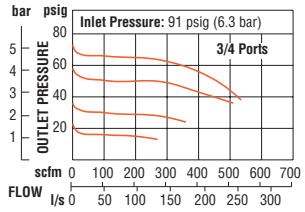
† Dimensions reflect less gauge.

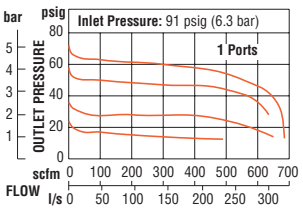


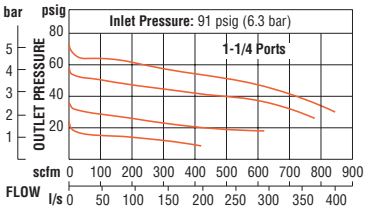
ISO Symbol Regulator
Self-Relieving

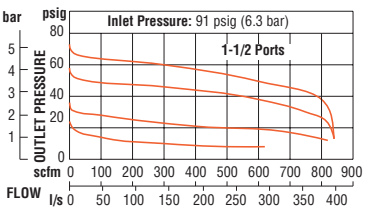


FLOW CHARTS









STANDARD SPECIFICATIONS

Construction Design	Piston	Self-relieving
Temperature	Ambient	40° to 175°F (4° to 79°C)
	Media	
Fluid Media	Compressed air	
Operating Pressure	Inlet	Maximum 300 psig (21 bar)
	Outlet	Adjustable up to 100 psig (7 bar)
Optional Pressure Adjustment	Locking Key	Removable
Pressure Gauge	0-200 psig (0-14 bar); 1/4-NPT gauge ports front and rear	
Panel Mounting	2-1/16 inch (52 mm) hole required	
Construction Material	Body	Aluminum
	Dome	Nylon; aluminum with optional 0 to 150 psig (0 to 10 bar) spring
	Knob	Acetal
	Seals	Nitrile
	Valve	Brass
	Valve Cap	Nylon

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