Specialists in Valves, Controls, Pneumatics, Fluid Measurement



Monnier Valve Sandwich Block and Manifold Mounted Regulators are designed to be mounted between a pneumatic valve sub-base and a valve body.

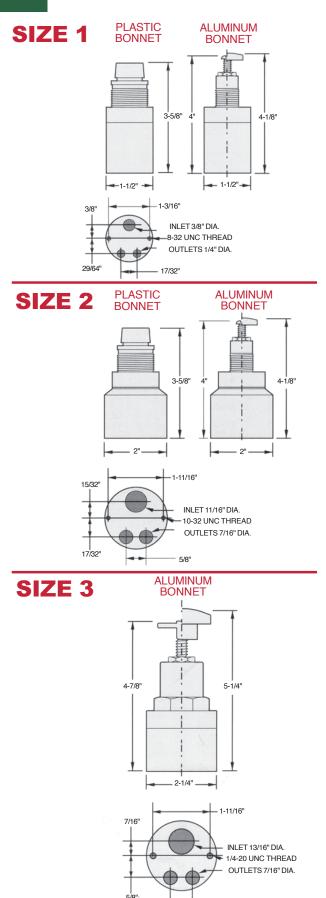
All units have aluminum bodies. Size 1 and 2 units are available with either polycarbonate or aluminum bonnets. Size 3 is available with an aluminum bonnet only.

An adjusting T-handle is standard on Size 3 units. Size 1 and 2 models with aluminum bonnets have adjusting screws. Seals are Buna-N.

Order manifolds by number of stations required and size of regulators. Ex: M4-3BA1 - Four station manifold with size three regulators (anodized blue) and mounting bracket. Order regulators separately.

Aluminum Bonnet						
Optimum Pressure	Size 1		Size 2			
Range	Relieving	Non-Relieving	Relieving	Non-Relieving		
10 to 110 4 to 45 2 to 20 20 to 220	R01-10A R01-12A R01-14A R01-16A	R01-11A R01-13A R01-15A R01-17A	R01-20A R01-22A R01-24A R01-26A	R01-21A R01-23A R01-25A R01-27A		
	Polycarbonate Bonnet					
10 to 110 4 to 45	R01-10P R01-12P	R01-11P R01-13P	R01-20P R01-22P	R01-21P R01-23P		
2 to 20	R01-14P	R01-15P	R01-24P	R01-25P		

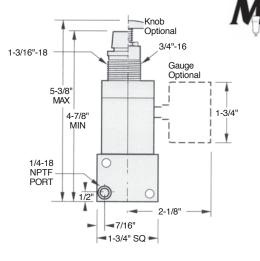
Aluminum Bonnet					
Optimum Pressure	Size 3				
Range	Relieving	Non-Relieving			
10 to 130	R01-30A	R01-31A			
5 to 60	R01-32A	R01-33A			
3 to 30	R01-34A	R01-35A			
20 to 250	R01-36A	R01-37A			



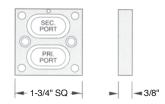
RELIEF AND FLOW CHARACTERISTICS

RELIEF AND FLOW CHARACTERISTICS AVERAGE Cv=.97 PRIMARY PRESSURE, 120 P.S.I.G. _ SIZE 1 100 PRESSURE 40 20 0 0 5 10 FLOW RATE , SCFM 35 40 30

MANIFOLDS



ADAPTER **PLATES**

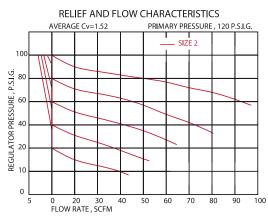


ADAPTER PLATE KIT SIZE ONE

Order Part Number 11708

INVERSE PRESSURE EFFECT

For each 25 PSI primary pressure change, the secondary pressure reacts inversely 1 PSI.



Knob Optional 3/4"-16 1-3/16"-18 Gauge Optional 5-1/2 MAX 1-3/4' MIN 3/8-18 **NPTF PORT** 9/16 2-3/16" 19/32" - 2-1/4" SQ --

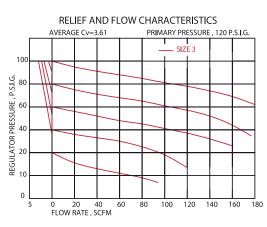
2-1/8" SQ **3/8**"

ADAPTER PLATE KIT SIZE TWO

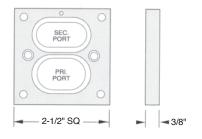
Order Part Number 11718

INVERSE PRESSURE EFFECT

For each 50 PSI primary pressure change, the secondary pressure reacts inversely 1 PSI.



Knoh Optional Gauge Optional MAX MIN 1-3/4 1/2-14 NPTF PORT 2-3/4" 21/32" -2-1/2" SQ-



ADAPTER PLATE KIT SIZE THREE

Order Part Number 11733

Adapter plates used for mounting regulator to your manifold or sandwhich block. Please consult factory for interface dimensions and sizes.

INVERSE PRESSURE EFFECT

For each 50 PSI primary pressure change, the secondary pressure reacts inversely 1 PSI.



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