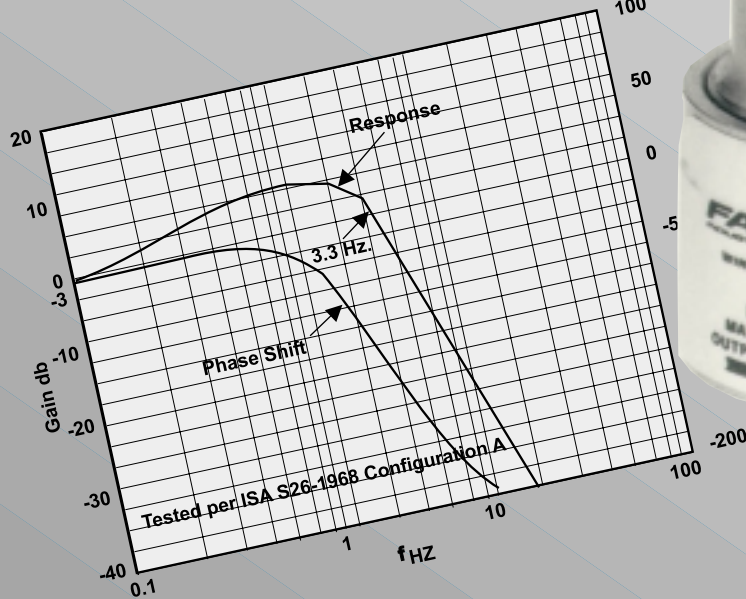
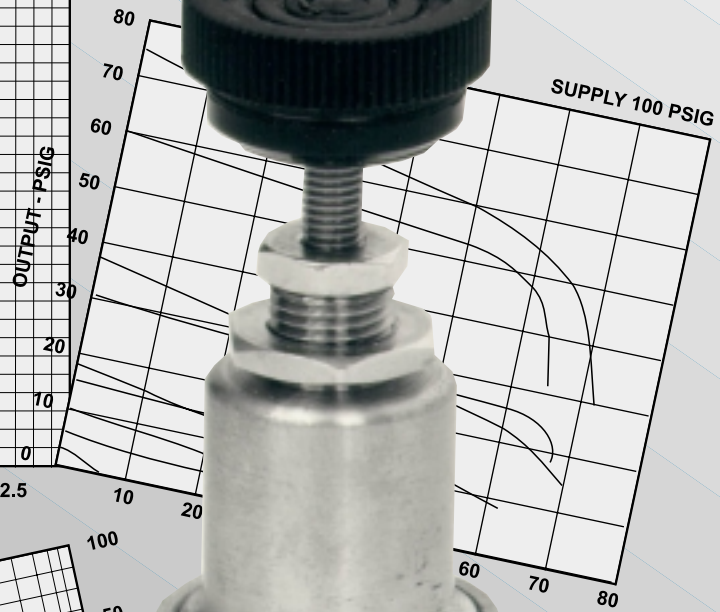
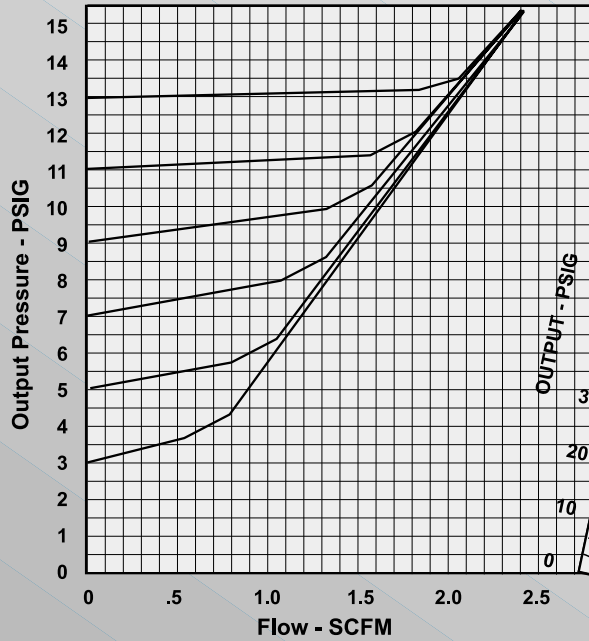


FAIRCHILD

PNEUMATIC SUBMINIATURE REGULATOR

Model 70B



FAIRCHILD
INDUSTRIAL PRODUCTS COMPANY

GENERAL INFORMATION

MODEL 70B

Pneumatic Subminiature Regulator

APPLICATIONS

The Model 70B Subminiature Regulator supplies precise air regulation for applications where space is limited.

FEATURES

Performance

- Vibration Damping maintains regulator stability under changing operating conditions.
- Excellent repeatability assures return to setpoint after downstream upset.

Functional

- Flow of 2.5 SCFM suited to applications where low flow and accurate regulation is needed.

Physical

- Small Size permits installation in restricted spaces.

NOTE:

The information for this catalog sheet is being upgraded to electronic format and will be available soon. Please go to the Information Request section of this web site to order the latest printed revision.

— ORDERING INFORMATION —

Catalog Number 7 0 0

Pressure Range

psig	[BAR]	(kPa)	
0-5	[0-0.35]	(0-35)	(21)
0-15	[0-1]	(0-100)	(22)
0.5-30	[0.035-2]	(3.5-200)	(23)
1-60	[0.07-4]	(7-400)	(24)
2-100	[0.15-7]	(15-700)	(25)

- Options**
- Plunger Operated ¹ (R)
 - Non-Relieving (N)
 - Flange Mounted ² (F)
 - Screwdriver Adjust (S)
 - M5 x 0.8 Threaded In/Out Ports (V)

¹ Refer to Table 1. for Push Rod Travel and Thrust.

² Supplied with Knob as Standard.

Range	Push Rod Travel (inches)	Push Rod Thrust (lbs.)
0-5 psig [0-0.35 BAR] (0-35 kPa)	.31 ± 10%	1.25 ± 10%
0-15 psig [0-1 BAR] (0-100 kPa)	.34 ± 10%	3.75 ± 10%
0.5-30 psig [0.035-2 BAR] (3.5-200 kPa)	.34 ± 10%	7.5 ± 10%
1-60 psig [0.07-4 BAR] (7-400 kPa)	.34 ± 10%	15 ± 10%
2-100 psig [0.15-7 BAR] (15-700 kPa)	.34 ± 10%	25 ± 10%



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