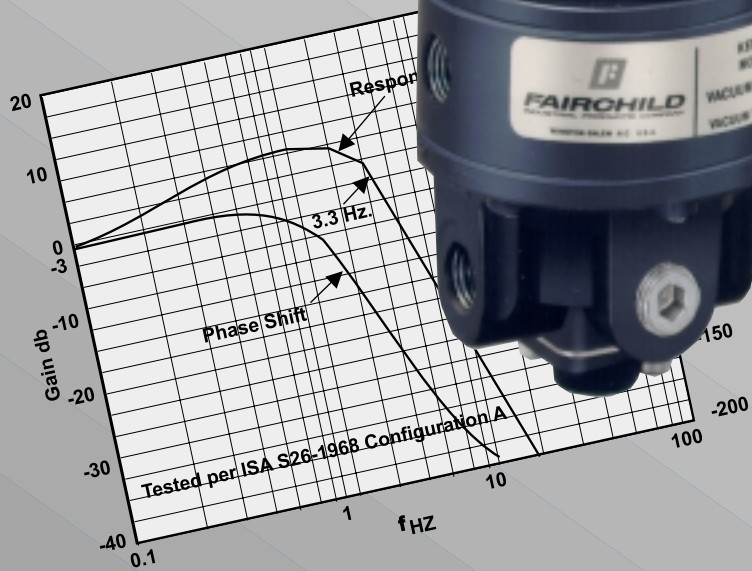
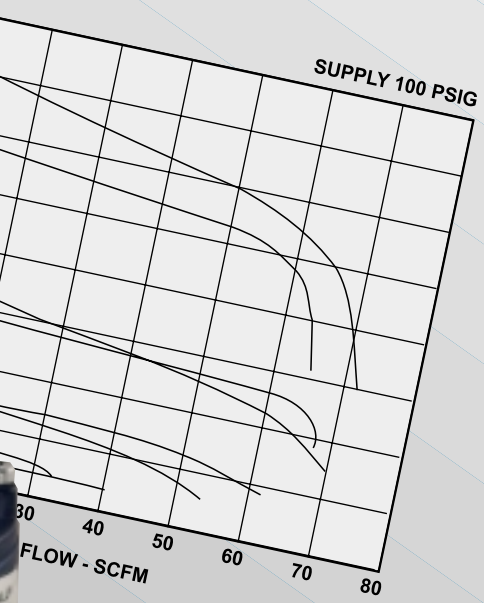
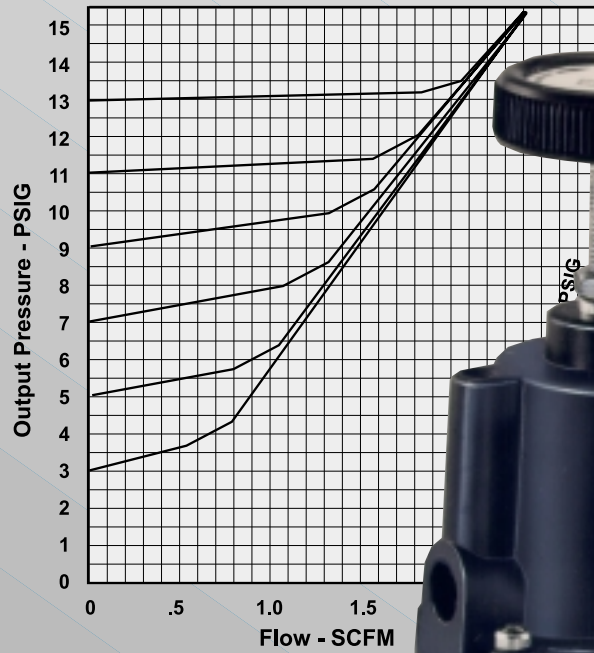


FAIRCHILD

VACUUM REGULATOR

Model 16



FAIRCHILD
INDUSTRIAL PRODUCTS COMPANY

GENERAL INFORMATION

MODEL 16

Vacuum Regulator

APPLICATIONS

The Model 16 Vacuum Regulator is designed for use in systems which require control of system pressures both above and below atmospheric pressure.

FEATURES

Performance

- The Model 16 can be set to 1/4" Water Column which permits use in precision processes.
- Balanced Supply Valve minimizes the effects of supply pressure variation.
- Aspirator Tube minimizes downstream pressure droop under flow conditions.

Functional

- Flow of up to 40 SCFM allows use in applications with high flow requirements.

Physical

- A Separate Control Chamber isolates the diaphragm from the main flow, eliminating hunting and buzzing.
- Construction with Standard Removable Components allows in-line servicing.
- Mounting Bracket available.

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	1 6	□	□	□
Pressure Range				
psig	[BAR]	(kPa)		
Vacuum - 2	[Vacuum-0.15]	(Vacuum - 15)	(21)	
Vacuum - 10	[Vacuum-0.7]	(Vacuum - 70)	(22)	
Vacuum - 30	[Vacuum-2.0]	(Vacuum - 200)	(23)	
Vacuum - 100	[Vacuum-7.0]	(Vacuum - 700)	(25)	
2 - 150	[0.15 - 10]	(15 - 1000)	(26)	
Pipe Size				
1/4" NPT				(2)
3/8" NPT				(3)
Options				
Tamper Proof				(T)
Increased Sensitivity				(L)
Silicone Elastomers ¹				(A)
Viton Elastomers				(J)
BSPT (Tapered)				(U)
BSPP (Parallel) ²				(H)

¹ Maximum Supply Pressure - 75 psig, [5.0 BAR], (500 kPa)
² BSPP Threads in Inlet & Outlet Ports Only. Others BSPT.



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