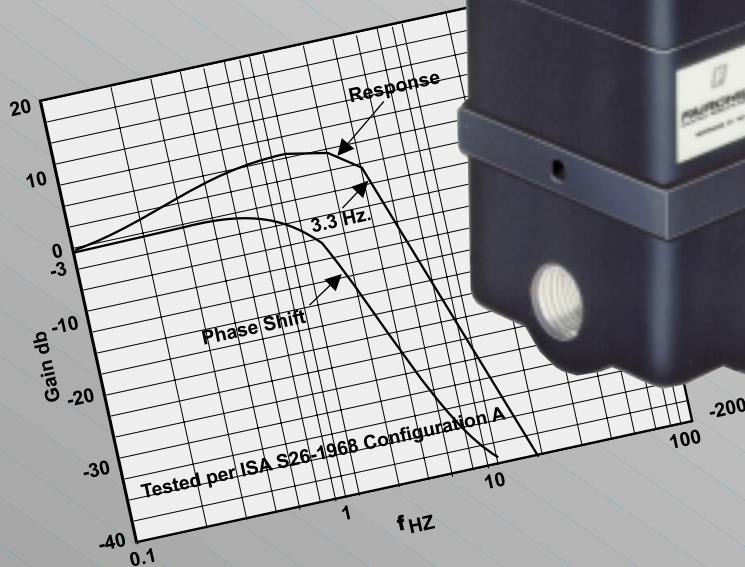
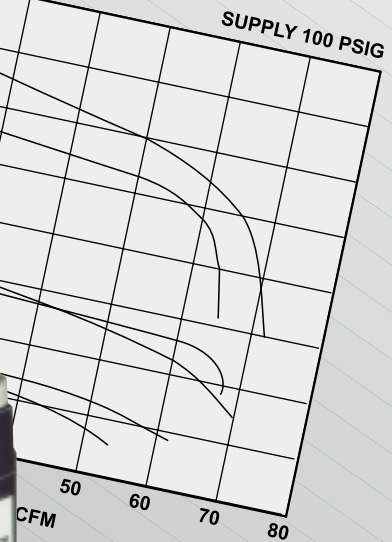
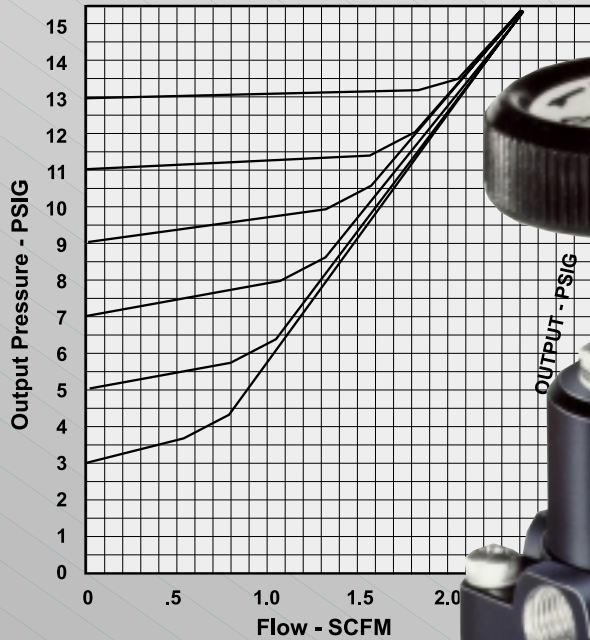


FAIRCHILD

MULTI-STAGE BIASING RELAY

Model 85D



FAIRCHILD
INDUSTRIAL PRODUCTS COMPANY

GENERAL INFORMATION

MODEL 85D MULTI-STAGE BIASING RELAY

APPLICATIONS

The Model 85D Multi-stage Biasing Relay is designed for applications that require an output pressure that is the sum of a controlled input signal plus a fixed bias.

FEATURES

Performance

- 2 Stage Pilot Operation minimizes output variations due to supply pressure or output flow changes.

Functional

- 14 SCFM flow capacity in small size unit.
- Low Air Consumption preserves air and other costly gasses.

Physical

- Compact size permits installation where space is limited.
- Available in 1/8", 1/4" and 3/8" port sizes.

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	8 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Range				
psig	[BAR]	(kPa)		
0-20	[0-1.5]	(0-150)	(53) ¹	
0-60	[0-4]	(0-400)	(54) ¹	
1-100	[0.07-7]	(7-700)	(55) ¹	
0-20	[0-1.5]	(0-150)	(63) ²	
1-60	[0.07-4]	(7-400)	(64) ²	
1-100	[0.07-7]	(7-700)	(65) ²	
Pipe Size				
1/8" NPT			(1)	
1/4" NPT			(2)	
3/8" NPT			(3)	
Options				
Tamper Proof				(T)
Tapped Exhaust				(E)
Bonnet Mounting				(P)
BSPT (Tapered)				(U)

¹ 1/8" NPT Pipe Size Only.

² 1/4" or 3/8" NPT Pipe Size Only.



FAIRCHILD
INDUSTRIAL PRODUCTS COMPANY

3920 WEST POINT BLVD. WINSTON-SALEM, NC 27103-6708
TEL 336-659-3400 FAX 336-659-9323

www.fairchildproducts.com



FM NO. 25571