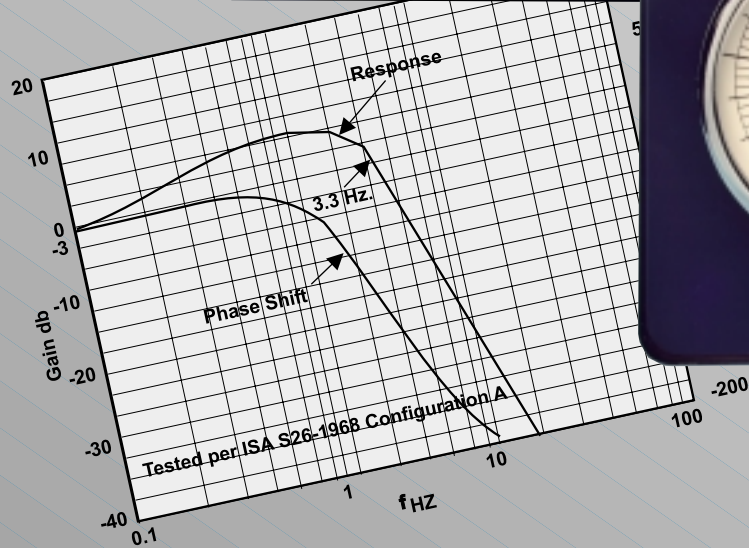
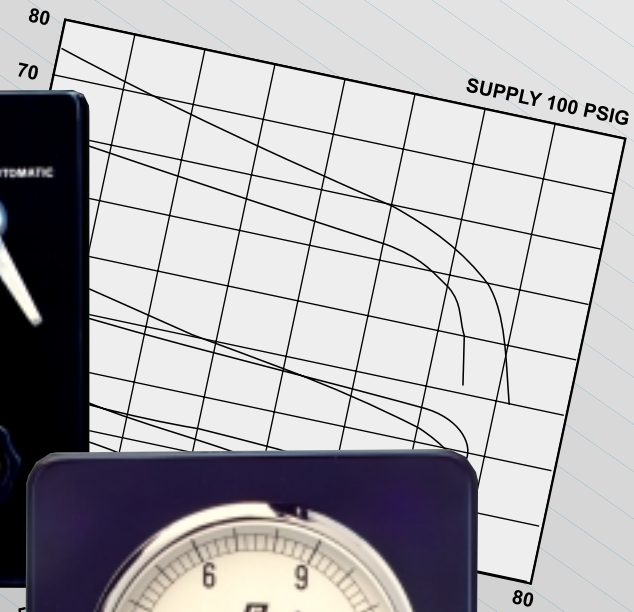
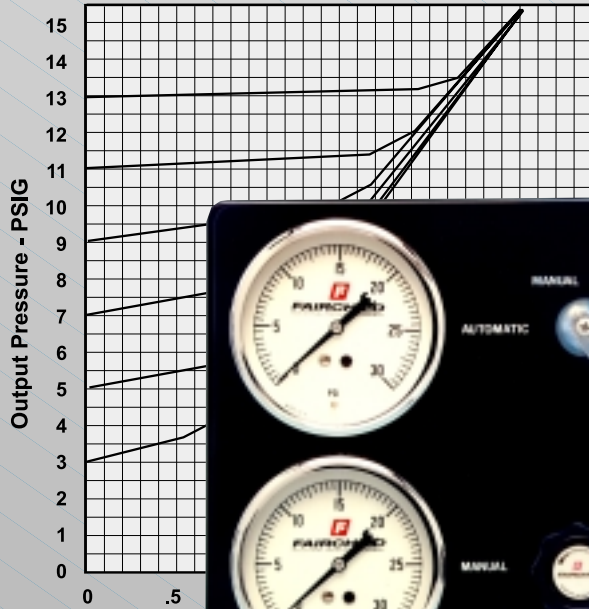


FAIRCHILD

PANEL LOADING STATIONS

Models PL-5, PLT-8



FAIRCHILD
INDUSTRIAL PRODUCTS COMPANY

GENERAL INFORMATION

MODELS PL-5, PLT-8

Panel Loading Stations

APPLICATIONS

The Panel Loading Stations are designed to transmit and monitor a pressure signal for pneumatic instrumentation. The Model PL-5 includes a precision regulator and a 3 1/2" gage to set and read pressure at the panel. The Model PLT-8 includes a precision regulator, an Auto/Manual Switch and a second 3 1/2" gage to monitor the process in the Auto Mode or make pressure setting changes in the Manual Mode. The seal arrangement in the Auto/Manual Switch and the two gages permit bumpless transfers from one mode to the other.

FEATURES

Performance

- Panel Loading Stations are available in five pressure ranges.

Functional

- High Flow Capacity suits loading stations to most process and industrial applications.

Physical

- Mounting Brackets attached for easy installation into master panel.

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					
Panel					
with Transfer Function	(PLT8)				
without Transfer Function	(PL5)				
Regulators					
Model 10	(10)				
Model 30	(30)				
Model 64A	(64)				
Model 65A	(65)				
Model 81	(81)				
Gage Type					
Single Plain	(P)				
Dual Plain <i>(PLT8 Only)</i>	(DP)				
Single Receiver ¹ <i>(Graduated 0-100%)</i>	(R)				
Dual Receiver <i>(PLT8 Only)</i>	(DR)				
Regulator Range ²					
20 psig ³ [1.5 BAR] (150 kPa)	(20)				
30 psig ⁴ [2.0 BAR] (200 kPa)	(30)				
60 psig ⁵ [4.0 BAR] (400 kPa)	(60)				
100 psig ⁶ [7.0 BAR] (700 kPa)	(100)				
150 psig ⁷ [10.0 BAR] (1000 kPa)	(150)				
Gage Range					
15 psig [1.0 BAR] (100 kPa)	(15)				
30 psig [2.0 BAR] (200 kPa)	(30)				
60 psig [4.0 BAR] (400 kPa)	(60)				
100 psig [7.0 BAR] (700 kPa)	(100)				
160 psig [11.0 BAR] (1100 kPa)	(160)				

¹ 0-100% scale for 3-15 psig, [0.2-1.0 BAR], (20-100 kPa) range.

² To avoid gage damage, the regulator range should be equal to or less than the gage range.

³ For Models 10 & 81 Only.

⁴ For Models 10, 30, 64A, 65A Only.

⁵ For Models 10, 30, 64A, 65A, & 81.

⁶ For Models 30, 64A, 65A, & 81 Only.

⁷ For Model 10 Only.



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