

Engineered for Precision Control of Higher Pressure Natural Gas Systems

Fairchild's new 24XFM Motorized Regulator is specifically engineered for high pressure gas applications, such as when supply pressure may reach 500 psi or with outlet pressures up to 150 psi. With its locking position and no bleed operation, the 24XFM is ideally suited to automated control of natural gas transmission or distribution systems.

Contact your local Fairchild distributor or call Fairchild's Application support team at (800) 334-8422 today to discuss the 24XFM and our complete lineup of precise, reliable process and instrumentation control products.

NEW HIGH Pressure 24XFM Motorized Regulator

The Fairchild 24XFM Motorized Regulator provides no bleed automated lock in last position control for higher pressure gas applications. With its pulse DC Voltage control, the 24XFM offers high precision pressure control and can be set for very slow speed operation to ensure smooth, consistent performance when used as either a main valve or a pilot control device. Put a 24XFM to work in your gas automation application today for dependable, maintenance free service!



Model 24XFM Motorized Regulator

Specifications

Output Ranges 0-30 psi, 0-60 psi, 0-100 psi, 0-150 psi

Air Consumption None Detected

Supply Pressure 500 psi Maximum

Flow Capacity 60 SCFM @ 100 psig supply

Power Supply 12-24 VDC

Power Consumption 1 Ampere (only when motor is operating)

Materials Stainless Trim; Aluminum Housings

Submersible to 6 feet (For Limited Duration)

Recommended Installation:

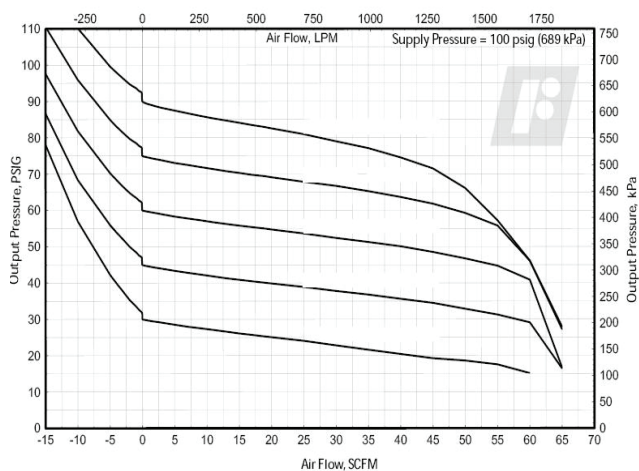
3/8" OD piping from the 24XFM Outlet

3/8" OD piping to vent the bonnet (if desired)

Information

- Additional technical information and distributor locator available on our website at www.fairchildproducts.com.
- Solidworks and CAD drawings available upon request.
- Canadian Registration Numbers (CRN) certification

Flow Curve



Ordering Information

Catalog Number 24XF M

Special Model 10 Regulator Body 10

Pressure Ranges:

0-30 psi 3

0-60 psi 4

0-100 psi 5

0-150 psi 6

Inlet/Outlet Port Size:

1/4" 2

3/8" 3

1/2" 4

Port Thread Type:

BSPP H

NPTF N

BSPT U

Control:

DC Pulse 8

DC Analog 9

Left Hand, Outlet on Left L

Right Hand, Outlet on Right R

FM Approved for Class I, Div I, Groups B, C, D Gases

