



General Purpose Line Regulator

WMR - Series

DESCRIPTION

The WMR regulators are designed to suit a large variety of general use applications where a secondary line regulator is used to provide an exacting point of use control. This regulator provides outstanding performance, but are rugged and versatile enough for the laboratory or plant applications.

FEATURES

- Seat area protected by 10 micron filter.
- Four delivery pressure ranges available.
- Neoprene diaphragm for greater sensitivity.
- Tamper-proof, self reseating internal safety valve

APPLICATIONS

The WMR series line regulators are ideally suited for use in pipeline applications of general use gases up to 4.5 purity. The high purity design makes the ideal for line drop regulators in instrumentation labs where precise pressure control is required.

SPECIFICATIONS

Max. Inlet Pressure: 3,000 psig
 Operating Temperature Range: -20°F to 120°F
 Internal Volume:
 Leakage: Bubble Tight
 Flow Coefficient (C_v): 0.08
 Shipping Weight: 2.92 lbs.



MATERIALS OF CONSTRUCTION

Body: Brass
 Bonnet: Die Cast
 Diaphragm: Neoprene
 Seat: PTFE Teflon
 Seals:
 Filters: 10 Micron Sintered Bronze
 Gauge: 2" Brass

Model Selection Guide

Example: WMR012500 = model WMR with up to 125 psig delivery pressure, 1/4" NPT female inlet, 1/4" NPT female outlet

Specify:	Maximum Delivery Pressure		Outlet Port	Inlet Connection
WMR	[****]		[*]	[***]
	Delivery Pressure Range 0015 = 0-15 psig 0050 = 0-50 psig 0125 = 0-125 psig 0250 = 0-250 psig 0500 = 0-500 psig	Delivery Pressure Gauge 30" Hg - 30 psig 30" Hg - 100 psig 30" Hg - 200 psig 0 - 400 psig 0 - 1000 psig	0 = None (1/4" NPT female) 1 = 1/4" Compression tube fitting 2 = 1/4" Compression tube fitting	0 = None (1/4" NPT female) 1 = 1/4" Compression tube fitting 2 = 1/4" Compression tube fitting