

Excelon® design allows in-line or modular installation

Manifold typically up to six regulators without booster signal

Technical data

Fluid:

Compressed air

Maximum pressure:

300 psig (20 bar)

Operating temperature*:

R72M: -30° to 150°F

(-34° to 65°C)

R74M: -30° to 175°F

(-34° to 80°C)

* Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C).

Ports:

Inlet ports (2):

R72M: 1/4" or 3/8" PTF

R74M: 1/2" PTF

Outlet port (1):

R72M: 1/4" PTF

R74M: 1/2" PTF

Gauge port (1):

1/8" PTF

Flow**

Model

SCFM

R72M

83

R74M

220

** Typical flow with 150 psig inlet pressure, 90 psig set pressure and a 15 psig droop from set.

NOTE: Outlet pressure can be adjusted to pressures in excess of, and less than, those specified. Do not use these units to control pressures outside of the specified ranges.

Materials

R72

Body: Zinc

Bonnet: Acetal

R74

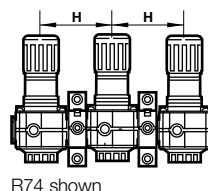
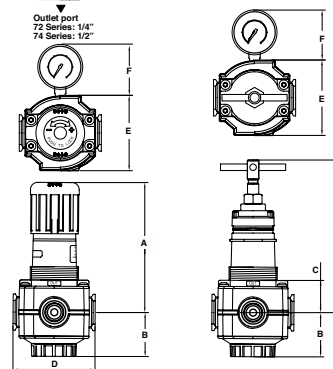
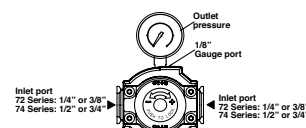
Body and bonnet: Aluminum

R72 and 74

Elastomers: Nitrile

Bottom plug: Acetal

Valve: Polypropylene and Geolast



R74 shown

Dimensions (inches)

Series	A	B	C	D	E	F	G	H	Panel Ø	Panel depth
72	2.88	1.31	1.01	1.98	1.91	1.90	4.03/4.25**	2.24	1.57	0 to .16
74	4.98	1.69	1.24	3.1	2.89	2.72	5.86	3.68	2.05	.07 to .25

Models

R72M Series Model No.	Inlet Port (2) - PTF	Outlet Port (1) - PTF	Wall mounting bracket	Quickmount pipe adapter	Quikclamp	Quikclamp and bracket	Neck mounting bracket	Tamper evident cover & Wire	Gauge psig	Service kit†
										
R72M-2AK-RMN ●	1/4"	1/4"	4224-50 ●	4215-02 ●	4214-51 ●	4214-52 ●	74316-50 ●	4255-51 ●	18-013-273 ●	4381-500 ●
R72M-2AK-RMG ●	1/4"	1/4"	4224-50 ●	4215-02 ●	4214-51 ●	4214-52 ●	74316-50 ●	4255-51 ●	Gauge included	4381-500 ●
R72M-3AK-RMN ●	3/8"	1/4"	4224-50 ●	4215-03 ●	4214-51 ●	4214-52 ●	74316-50 ●	4255-51 ●	18-013-273 ●	4381-500 ●
R72M-3AK-RMG ●	3/8"	1/4"	4224-50 ●	4215-03 ●	4214-51 ●	4214-52 ●	74316-50 ●	4255-51 ●	Gauge included	4381-500 ●
										
R74M-4AK-RMN ●	1/2"	1/2"	4324-50 ●	4315-03 ●	4314-51 ●	4314-52 ●	4368-51 ●	4355-51 ●	18-013-273 ●	4381-700 ●
R74M-4AK-RMG ●	1/2"	1/2"	4324-50 ●	4315-03 ●	4314-51 ●	4314-52 ●	4368-51 ●	4355-51 ●	Gauge included	4381-700 ●
R74M-6AK-RMN ●	3/4"	1/2"	4324-50 ●	4315-04 ●	4314-51 ●	4314-52 ●	4368-51 ●	4355-51 ●	18-013-273 ●	4381-700 ●

† Kit includes: diaphragm, valve, valve spring, and o-rings

● In stock

◆ Ships within one week