Threaded Internal Valves For Bobtail Delivery Trucks, Transports and Stationary Storage Tanks A3212 Series

Application

Designed primarily for use with LP-Gas and anhydrous ammonia for liquid withdrawal; vapor transfer or vapor equalization of bobtail delivery trucks, transports, stationary storage tanks, and in-line installations. The valve may be operated manually by cable or pneumatically.
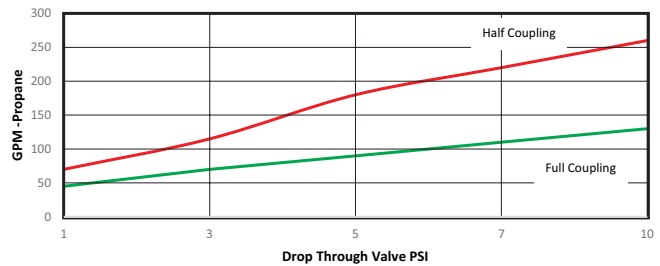
Features

- May be installed in full and half couplings.
- Nylon bearing supported operating shaft provides smooth, easy operation.
- Simple operating lever facilitates easy adaptation of all cable controls.
- Midway stem position allows for quicker pressure equalization.
- All critical operating components are located in the valve body inside the container coupling for maximum protection against physical damage.
- Built-in excess flow valve.
- Return spring returns the valve to the closed position when the handle is released.
- Specify RegO Internal Valves on your next new tank body or when your tank is rebuilt.
- A3213PA pneumatic actuator provides a convenient means of opening and closing the valve from a remote location, using either air or nitrogen for both the A3212R & A3213A service valves.
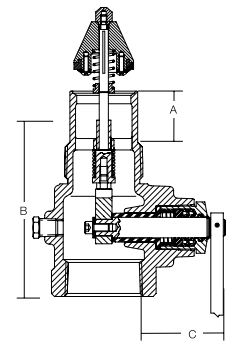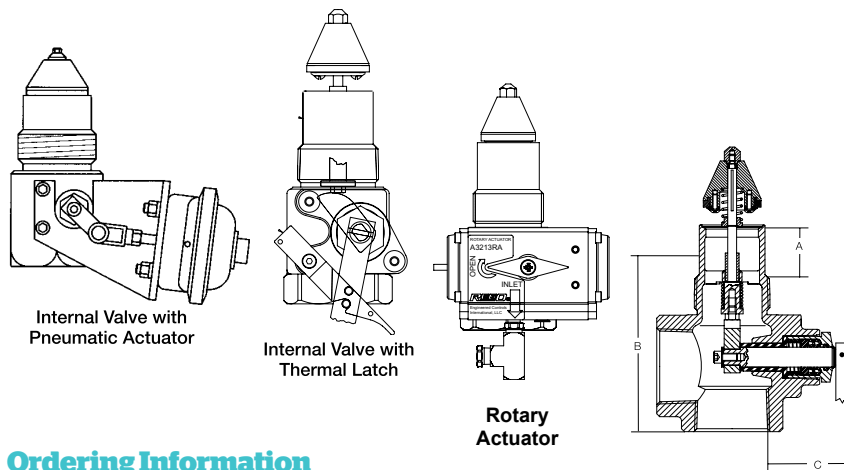
Materials

Body	Ductile Iron
Operating Lever	Cadmium Plated Steel
Stem	Stainless Steel
Springs	Stainless Steel
Seat Disc	Resilient Synthetic Rubber
Shaft Bearing	Nylon

A3212R Series

Graph: GPM-Propane vs. Drop Through Valve PSI — Half Coupling and Full Coupling curves

REGO 10 YEAR WARRANTY

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A3212R Series

Internal Valve with Pneumatic Actuator

Internal Valve with Thermal Latch

Rotary Actuator

Ordering Information

Part Number	Inlet Connection M. NPT	Outlet Connection F. NPT	Closing Flow (GPM) Half Coupling		Closing Flow (GPM) Full Coupling		A	B	C	Accessories			
			LP-Gas	NH3	LP-Gas	NH3				Thermal Latch	Pneumatic Actuator	Rotary Actuator	Electric Actuator
A3212R 105	2"	2"	105	95	65	59	1⁹⁄₁₆"	4¹¹⁄₁₆"	3⁴⁵⁄₆₄"	A3213TL	*A3213PA	A3212RA	A3212EA
A3212R T105		2" T-body						4¹⁵⁄₁₆"					
A3212R 175		2"	175	158	100	90		4¹¹⁄₁₆"					
A3212R T175		2" T-body						4¹⁵⁄₁₆"					
A3212R 250		2"	250	225	130	117		4¹¹⁄₁₆"					
A3212R T250		2" T-body						4¹⁵⁄₁₆"					

* For the old A3212A Series please use the A3212PA Pneumatic Actuator

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