

Threaded Internal Valves with Electric Actuator For Bobtail Delivery Trucks, Transports and Stationary Storage Tanks EA3212 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.

Features

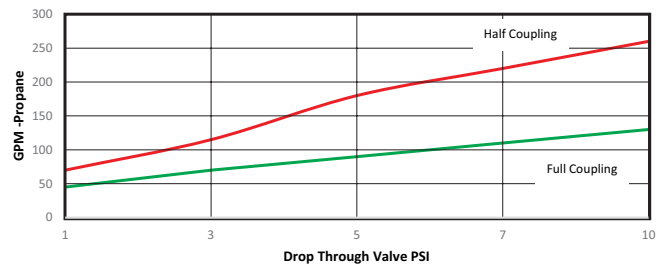
- One piece body construction.
- Spring loaded V-packing with heavy duty wiper ring on operating shaft for dependable leak-free construction.
- Nylon bearing supported operating shaft provides smooth, easy operation.
- Excess flow valve feature
- Return spring forces the valve lever to the closed position when the power is de-energized.
- All critical operating components are located in the valve body and inside the container coupling for maximum protection against damage.
- Midway stem position (rapid bleed) allows for quick pressure equalization.
- Equipped with 212° F, UL listed fuse link for thermal protection.
- Provides a convenient means of electrically opening and closing the valve from a remote location.
- CSA/UL rated Explosion Proof Enclosure on the actuator.
- Class I, Div 1 Groups B, C, D, / T6
- 12-24VDC
- Internal Valve is UL Listed and TPED Certified
- Electric Actuator is ATEX Certified

Materials

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



EA3212R Series



Ordering Information

Part Number	Inlet Connection M. NPT	Outlet Connection F. NPT	Voltages	Closing Flow (GPM) Half Coupling		Closing Flow (GPM) Full Coupling		LP-Gas Vapor Capacity (SCFH/Propane)	
				LP-Gas	NH3	LP-Gas	NH3	25 PSIG	100 PSIG
EA3212R105	2"	2"	12/24 VDC	105	95	65	59	42,975	73,048
EA3212RT105		2" T-body		175	158	100	90	48,169	81,876
EA3212R175		2"		250	225	130	117	57,067	97,001
EA3212RT175		2" T-body							
EA3212R250		2"							
EA3212RT250	2" T-body								