

Straight Through 1½” Internal Valve with Electric Actuator EA3211D Series

Application

Designed primarily for use with LP-Gas and anhydrous ammonia as a main valve on pumping systems, and in-line installations. Installation is quick and easy and it fits in both full and half couplings, as well as, in-line applications.

Features

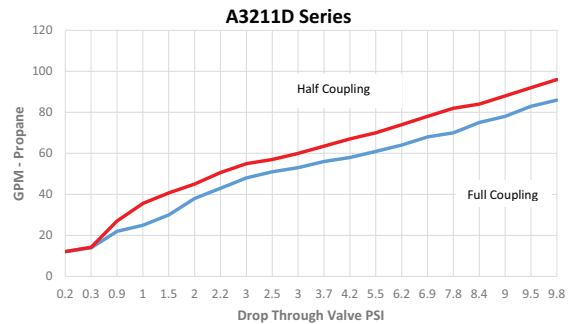
- One piece body construction.
- Spring loaded V-packing with heavy duty wiper ring on operating shaft for dependable leak-free construction.
- Nylon bearing supported operating shaft provides smooth, easy operation.
- Excess flow valve feature
- Return spring forces the valve lever to the closed position 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



EA3211D Series

Materials

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



Ordering Information

Part Number	Inlet M.NPT	Outlet F.NPT	Voltages	Closing Flow GPM				LP-Gas Vapor Capacity (SCFH/Propane)	
				Half Coupling		Full Coupling		25 PSIG Inlet	100 PSIG Inlet
				LP-Gas	NH ₃	LP-Gas	NH ₃		
EA3211D080	1½"	1½"	12/24 VDC	80	72	63	67	15,700	26,700
EA3211D110	1½"	1½"		110	99	84	76	N/A	N/A