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

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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Inlet MNPT</th>
<th>Outlet FNPT</th>
<th>Voltages</th>
<th>Closing Flow GPM</th>
<th>LP-Gas Vapor Capacity (SCFH/Propane)</th>
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<td>Half Coupling</td>
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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

Ordering Information

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<thead>
<tr>
<th>Part Number</th>
<th>Inlet Connection M.NPT</th>
<th>Outlet Connection F.NPT</th>
<th>Volages</th>
<th>Closing Flow (GPM) Half Coupling</th>
<th>Closing Flow (GPM) Full Coupling</th>
<th>LP-Gas Vapor Capacity (SCFH/Propane)</th>
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<td>LP-Gas</td>
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GPM - Propane
Drop Through Valve PSI

EA3212R Series
Threaded Internal Valves with Electric Actuator For Bobtail Delivery Trucks, Transports and Stationary Storage Tanks EA3213D 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

Ordering Information

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<th>Part Number</th>
<th>Inlet Connection M.NPT</th>
<th>Outlet Connections F.NPT</th>
<th>Volatages</th>
<th>Closing Flow Half Coupling (GPM)</th>
<th>Closing Flow Full Coupling (GPM)</th>
<th>LP-Gas Vapor Capacity** (SCFH/Propane)</th>
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* T-body design

Drop Through Valve PSI

- ** Drop Through Valve PSI

- UL Listed

- T-body design

- 10 YEAR WARRANTY

- ATEX Certified

- Class I, Div 1 Groups B, C, D, / T6

- 12-24VDC
1¼” Threaded Internal Valve with Electric Actuator for Small Capacity Pumping Systems and Bobtail Vapor Equalization EA3209E Series

**Application**
Designed primarily for use with LP-Gas and anhydrous ammonia as a main valve on small capacity pumping systems, NH3 nurse tanks and in-line installations. It may also be installed in the vapor equalizing opening on bobtail delivery trucks. 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

**Materials**
- Body: Ductile Iron
- Operating Lever: Cadmium Plated Carbon Steel
- Stem: Stainless Steel
- Springs: Stainless Steel
- Seat Disc: Resilient Synthetic Rubber
- Shaft Bearing: Nylon

**Ordering Information**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Inlet Connection M. NPT</th>
<th>Outlet Connection F. NPT</th>
<th>Volatges</th>
<th>Closing Flow LP-Gas</th>
<th>Closing Flow NH3</th>
<th>Closing Flow 25 PSIG</th>
<th>Closing Flow 100 PSIG</th>
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<td>26,700</td>
</tr>
</tbody>
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* T-Body Design
**Data for full flow in half coupling.