

MEC Excelsior™

2" Flanged Internal Valves

Features

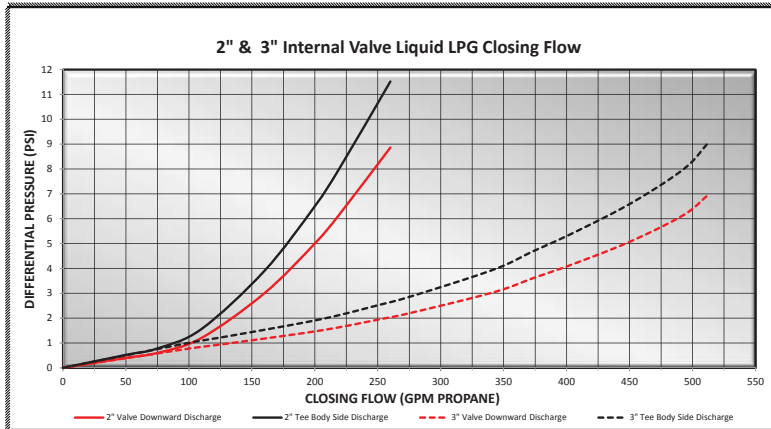
- Durable steel body with cadmium surface plating
- All stainless internal component construction
- One piece threaded packing gland
- Precision machined hard coated stem & stem guide
- Fully retained nitrile seat disc
- Largest variety of excess flow closing values
- Corrosion resistant sleeved flange bolt holes
- Xylan coated corrosion resistant mounting studs
- Roller cam actuation
- Industry's fastest bleed time
- Removable data plate
- Industry's easiest valve to service
- Standard construction utilizes nitrile seals
- Available with Neoprene, Viton®, or Kalrez® seals
- Available with 316 Stainless Steel bodies
- UL LISTED for LPG & NH₃ service
- Rulon™ bearings on stem and stub shafts



ME990S-2F-16

Description

Intended for use on bobtail delivery trucks, transport trucks and large storage tanks with 2" flanged connections in directional or bi-directional flow applications. Provides both manual shut-down and excess flow closing in the event the of the piping being seperated from the valve. Can be equipped with manual latch, pneumatic or rotary actuator open/ closing devices. All valve models are equipped with a break-away feature in the cast body which permits the pump or piping to shear off in the event of side impact, leaving the valve poppet intact and protecting the tank from catastrophic product loss.



| X | 2" Valve Liquid Closing Flow Values |
|---|-------------------------------------|
| 110 | 110 GPM LPG Closing Flow |
| 160 | 160 GPM LPG Closing Flow |
| 260 | 260 GPM LPG Closing Flow |
| * For NH ₃ Multiply GPM by .90 | |

| MEC Excelsior™ 2" Flanged Internal Valves | |
|---|--|
| Part No. * | Description |
| ME990S-2F-16-"X" | Excelsior™ 2"-300 lb. Modified Single Flange x 2" FNPT Internal Valve - Only |
| ME990SA-2F-16-"X" | Excelsior™ 2"-300 lb. Modified Single Flange x 2" FNPT Internal Valve - with Pneumatic Actuator |
| ME990SAR-2F-16-"X" | Excelsior™ 2"-300 lb. Modified Single Flange x 2" FNPT Internal Valve - with Rotary Actuator |
| * Note: Indicate desired excess flow closing value when ordering - see chart for values i.e. ME990S-2F-16-260 (260 GPM) To order Kalrez® add "K" for Kalrez® after the prefix part number i.e. ME990SK-2F-16-260 To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME990SN-2F-16-260 To order Viton® add "V" for Viton® after the prefix part number i.e. ME990SV-2F-16-260 | |

PLEASE SEE BACK PAGE FOR SERVICE AND REPAIR KITS



For Your Local Marshall Excelsior Distributor Call 269-789-6700,
 Fax 269-781-8340 or E-mail: sales@marshallexcelsior.com
 www.marshallexcelsior.com



Made in the
U.S.A

| MEC Excelsator TM 2" Internal Valve Model 2F - Accessories | |
|--|---------------------------------|
| Part No. | Description |
| ME206 | PowerStroke Actuator |
| ME226 | PowerTorq Direct Drive Actuator |

| MEC Excelsator TM 2" Internal Valve - Service Kits & Repair Parts | |
|---|--|
| Part No. | Description |
| ME990-16-VRK | Excelsator TM 2" Internal Valve - Complete Rebuild Kit |
| ME990-16-SRK | Excelsator TM 2" Internal Valve - Seal Repair Kit |
| ME990-PRK | Excelsator TM 2" & 3" Internal Valve - Stem Packing Repair Kit |
| ME990-PGA | Excelsator TM 2" & 3" Internal Valve Packing Gland Assy. |
| ME990-16-106-"X" * | Excelsator TM 2" Internal Valve Excess Flow Spring |
| MEP147-01 | Cable Connector Ring for 1-1/4" - 3" Internal Valves |
| ME990-140 | Excelsator TM 2" & 3" Manual Operating Lever - Standard |
| ME990-160 | Universal Internal Valve Fusible Link - 212° F. |
| ME990-2F-16-103 | 2" Modified Single Flange Internal Valve Tank Side Mount Stud 2-3/4" OAL - B7 |
| ME980SK-16-102 | 2" Internal Valve Mount Stud Standard Hex Nut 5/8-11 |
| ME980SK-16-103 | Excelsator TM 2" Flange Internal Valve Inlet Flange Gasket |

* Note: Indicate desired excess flow closing value when ordering - see chart for values
Example: ME990-16-106-260 (260 GPM)