

MEC *Excela-Flange*™

2"- 8 Bolt Companion Flange Series Internal Valves

Description

The ME994-2F series valves feature our new modular *Excela-Flange*™ 2"-8 bolt outlet flange design that can be easily adapted to either 2" NPT or socket weld companion flanges (MEP994S-2F-25W) making it universal to either piping construction.

Features

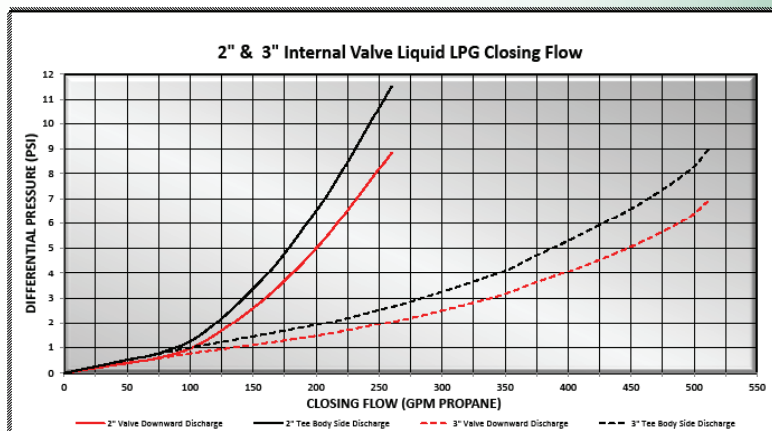
- Durable steel body with cadmium surface plating
- Universal 2" outlet flange connection for threaded or welded piping
- Universal 2" outlet flange provides a built-in union joint for easy servicability
- All stainless internal component construction
- One piece threaded packing gland
- Precision machined 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, FKM, or FFKM seals
- Available with 316 Stainless Steel bodies
- UL LISTED for LPG & NH₃ service
- Rulon™ bearings on stem and stub shafts
- Fits standard 2" - 300# flange openings



ME994S-2F-16

| 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 NH₃ Multiply GPM by .90



| MEC <i>Excela-Flange</i> ™ 2" -8 Bolt Companion Flange Internal Valves | | |
|--|---|--------|
| Part No. * | Description | Weight |
| ME994S-2F-16-"X" | <i>Excela-Flange</i> ™ 2"-300 lb. Modified Single Flange x 8 Bolt Flange Internal Valve - Only | 21.6 |
| ME994SA-2F-16-"X" | <i>Excela-Flange</i> ™ 2"-300 lb. Modified Single Flange x 8 Bolt Flange Internal Valve - with Pneumatic Actuator | 35.5 |
| ME994SAR-2F-16-"X" | <i>Excela-Flange</i> ™ 2"-300 lb. Modified Single Flange x 8 Bolt Flange Internal Valve - with Rotary Actuator | 28.9 |

* Note: Indicate desired excess flow closing value when ordering - see chart for values i.e. ME994S-2F-16-260 (260 GPM)
 To order FFKM add "K" after the prefix part number i.e. ME994SK-2F-16-260
 To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME994SN-2F-16-260
 To order FKM add "V" after the prefix part number i.e. ME994SV-2F-16-260

| MEC <i>Excela-Flange</i> ™ Companion Flange Kits | | |
|--|---|--------|
| Part No. * | Description | Weight |
| MEP994-2F-16 | 2" -8 Bolt x 2" FNPT <i>Excela-Flange</i> ™ Companion Flange Kit w/ Bolts and O-Ring | 3.5 |
| MEP994S-2F-25W | 2" -8 Bolt x 2" Socket Weld <i>Excela-Flange</i> ™ Companion Flange Kit w/ Bolts and O-Ring | 3.6 |



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 Fax 269-781-8340 or E-mail: sales@marshallexcelsior.com
 www.marshallexcelsior.com



| ACCESSORIES | |
|-------------|---------------------------------|
| Part No. | Description |
| ME206 | PowerStroke Actuator |
| ME226 | PowerTorq Direct Drive Actuator |

| SERVICE KITS & REPAIR PARTS | |
|-----------------------------|---|
| Part No. | Description |
| ME990-16-VRK | 2" Internal Valve - Complete Rebuild Kit |
| ME990-16-SRK | 2" Internal Valve - Seal Repair Kit |
| ME990-PRK | 2" & 3" Internal Valve - Stem Packing Repair Kit |
| ME990-PGA | 2" & 3" Internal Valve Packing Gland Assy. |
| ME990-16-106-"X" * | 2" Internal Valve Excess Flow Spring |
| MEP147-01 | Cable Connector Ring for 1-1/4" - 3" Internal Valves |
| ME990-140 | 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 | 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)



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