



# Excelsior™ Excelsior-Flange Series

## 3"-300LB. x 3"-8 Bolt Companion Flange Series Internal Valves

### DESCRIPTION:

The ME994S-3F series valves feature our new modular Excelsior-Flange 3"-8 bolt outlet flange design that can be easily adapted to either 3" NPT or socket weld companion flanges (MEP994S-3F-3SW) making it universal to either piping construction.

### FEATURES:

- Durable steel body with cadmium surface plating
- Universal 3"-8 bolt outlet flange connection for threaded or welded piping
- Universal 3"-8 bolt outlet flange provides a built-in union joint for easy servicing
- 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 & NH<sub>3</sub> service
- Rulon™ bearings on stem and stub shafts
- Fits standard 3" - 300# flanged tank openings



ME994S-3F-24

X	3" Valve Liquid Closing Flow Values
175	175 GPM LPG Closing Flow
250	250 GPM LPG Closing Flow
300	300 GPM LPG Closing Flow
375	375 GPM LPG Closing Flow
400	400 GPM LPG Closing Flow
475	475 GPM LPG Closing Flow
500	500 GPM LPG Closing Flow

\* For NH<sub>3</sub> Multiply GPM by .90



### MEC Excelsior™ Excelsior-Flange 3"-300 lb. x 3"-8 Bolt Companion Flange Internal Valves

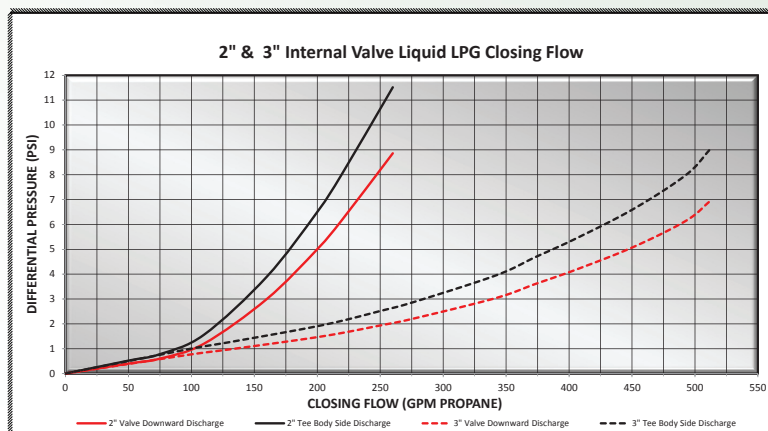
Part No. *	Description	Weight (lbs.)
ME994S-3F-24-"X"	Excelsior™ 3"-300 lb. Modified Single Flange x 3"-8 Bolt Companion Flange Internal Valve - Only	38.3
ME994SA-3F-24-"X"	Excelsior™ 3"-300 lb. Modified Single Flange x 3"-8 Bolt Companion Flange Internal Valve - with Pneumatic Actuator	52.8
ME994SAR-3F-24-"X"	Excelsior™ 3"-300 lb. Modified Single Flange x 3"-8 Bolt Companion Flange Internal Valve - with Rotary Actuator	45.9

\* Note: Indicate desired excess flow closing value when ordering - see chart for values i.e. ME994S-3F-24-260 (260 GPM)  
 To order Kalrez® add "K" for Kalrez® after the prefix part number i.e. ME994SK-3F-24-260  
 To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME994SN-3F-24-260  
 To order Viton® add "V" for Viton® after the prefix part number i.e. ME994SV-3F-24-260  
 To order Stainless Steel add "SS" to part number i.e. ME994SS-3F-24-500

### MEC Excelsior™ Excelsior-Flange Companion Flange Kits

Part No. *	Description	Weight (lbs.)
MEP994-3F-24	3" -8 Bolt x 3" FNPT Excelsior-Flange Companion Flange Kit w/ Bolts and O-Ring	4.8
MEP994-3F-3SW	3" -8 Bolt x 3" Socket Weld Excelsior-Flange Companion Flange Kit w/ Bolts and O-Ring	4.9

Available in Stainless Steel with Stainless Steel Bolts - Add "SS" to part number i.e. MEP994SS-3F-3SW



Made in the U.S.A