

2" & 3"-300LB 3 Way Flanged Tee Body Internal Valves

Description

Intended for use on bobtail delivery trucks, transport trucks and large storage tanks with 2" & 3" flanged connections in directional or bi-directional flow applications. Provides both manual shut-down and excess flow closing in the event of the piping being separated from the valve. Can be equipped with manual latch, pneumatic or rotary actuator or 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. The flanged tee body features an additional 300 lb. flanged side discharge port for liquid service applications.

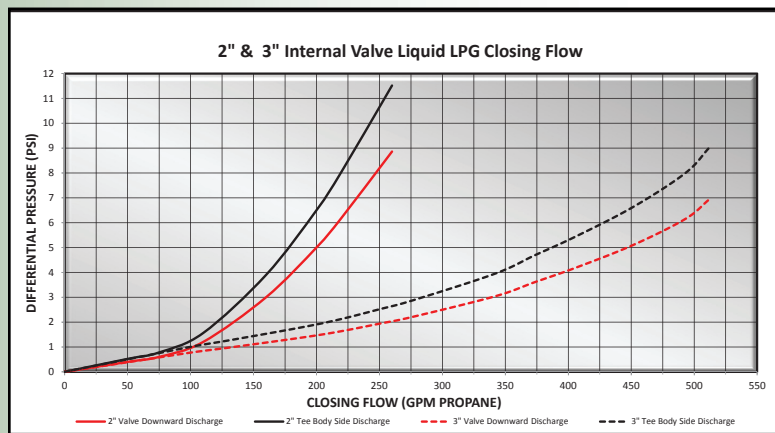


Features

- 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
- LISTED for LPG & NH₃ service
- Rulon™ bearings on stem and stub shafts



ME993S-16 Series



"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

"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
475	475 GPM LPG Closing Flow
500	500 GPM LPG Closing Flow

* For NH₃ multiply GPM by .90

MEC Excelsior™ 2" & 3"-300 lb. 3 Way Flanged Tee Body Internal Valves	
Part No. *	Description
ME993S-16-"X"	Excelsior™ 2"-300 lb. Modified Single Flange x (2) 2"-300 lb. Tee Body Internal Valve - Only
ME993SA-16-"X"	Excelsior™ 2"-300 lb. Modified Single Flange x (2) 2"-300 lb. Tee Body Internal Valve - with Pneumatic Actuator
ME993SAR-16-"X"	Excelsior™ 2"-300 lb. Modified Single Flange x (2) 2"-300 lb. Tee Body Internal Valve - with Rotary Actuator
ME993S-24-"X"	Excelsior™ 3"-300 lb. Modified Single Flange x (2) 3"-300 lb. Tee Body Internal Valve - Only
ME993SA-24-"X"	Excelsior™ 3"-300 lb. Modified Single Flange x (2) 3"-300 lb. Tee Body Internal Valve - with Pneumatic Actuator
ME993SAR-24-"X"	Excelsior™ 3"-300 lb. Modified Single Flange x (2) 3"-300 lb. Tee Body Internal Valve - with Rotary Actuator

* Note: Indicate desired excess flow closing value when ordering - see chart for values i.e. ME993S-24-250 (250 GPM)
 To order Kalrez® add "K" for Kalrez® after the prefix part number i.e. ME993SK-24-250
 To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME993SN-24-250
 To order Viton® add "V" for Viton® after the prefix part number i.e. ME993SV-24-250