

2" & 3" Threaded Tee Body Internal Valves

Features

- Durable ductile body with cadmium surface plating
- All stainless internal component construction
- One piece threaded packing gland
- Precision machined hard coated stem
- Fully retained nitrile seat disc
- Largest variety of excess flow closing values
- 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
- UL LISTED for LPG & NH₃ service
- Rulon™ bearings on stem and stub shafts



ME992M-16



2" NPT Tee Body Internal Valve w/ Manual Latch

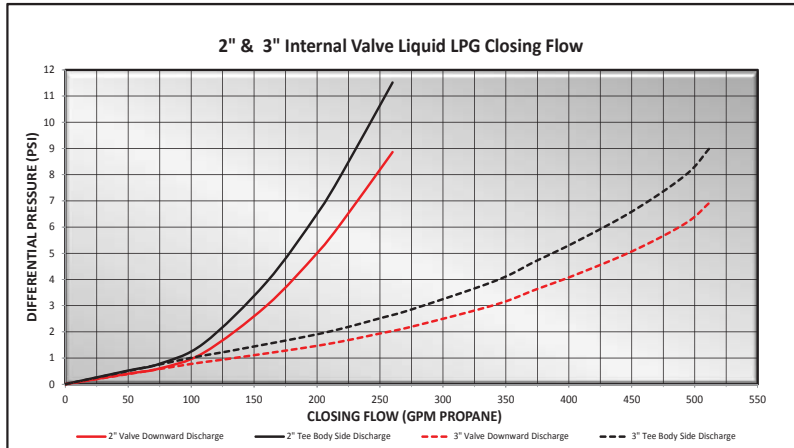
ME992M-24



3" NPT Tee Body Internal Valve w/ Manual Latch

Description

Intended for use on transport trucks and large storage tanks with 2" or 3" threaded connections in directional or bi-directional flow applications. Provides both manual shut-down and excess flow closing in the event 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 piping to shear off in the event of side impact, leaving the valve poppet intact and protecting the tank from catastrophic product loss. The tee body features an additional FNPT side discharge port. For liquid or vapor service applications.



"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
Side discharge increases differential to close by approx. 2 PSIG

MEC Excelerator™ 2" & 3" Threaded Tee Body Internal Valves	
Part No. *	Description
ME992-16-"X"	Excelerator™ 2" MNPT x 2" FNPT Tee Body Internal Valve - Only
ME992A-16-"X"	Excelerator™ 2" MNPT x 2" FNPT Tee Body Internal Valve - with Pnuematic Actuator
ME992AR-16-"X"	Excelerator™ 2" MNPT x 2" FNPT Tee Body Internal Valve - with Rotary Actuator
ME992M-16-"X"	Excelerator™ 2" MNPT x 2" FNPT Tee Body Internal Valve - with Manual Latch
ME992-24-"X"	Excelerator™ 3" MNPT x 3" FNPT Tee Body Internal Valve - Only
ME992A-24-"X"	Excelerator™ 3" MNPT x 3" FNPT Tee Body Internal Valve - with Pnuematic Actuator
ME992AR-24-"X"	Excelerator™ 3" MNPT x 3" FNPT Tee Body Internal Valve - with Rotary Actuator
ME992M-24-"X"	Excelerator™ 3" MNPT x 3" FNPT Tee Body Internal Valve - with Manual Latch

* Note: Indicate desired excess flow closing value when ordering - see chart for values
i.e. ME992-24-250 (250 GPM)
To order Kalrez® add "K" for Kalrez® after the prefix part number i.e. ME992K-16-160
To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME992N-16-160
To order Viton® add "V" for Viton® after the prefix part number i.e. ME992V-16-160

PLEASE SEE BACK PAGE FOR ACCESSORIES, SERVICE AND REPAIR KITS



Accessories	
Part No.	Description
MEP990-24	Excelerator_{TM} Manual Latch Assembly for 2" & 3" Threaded Internal Valves
MEP650	Open/Close Cable Control Release with 50' Cable
MEP651	Open/Close Cable Control Release - Only
ME206	PowerStroke Actuator
ME226	PowerTorq Direct Drive Actuator

Service Kits & Repair Parts	
Part No.	Description
ME990-16-VRK	Excelerator_{TM} 2" Internal Valve Complete Valve Repair Kit
ME990-16-SRK	Excelerator_{TM} 2" Internal Valve Seal Repair Kit
ME990-16-106-"X" *	Excelerator_{TM} 2" Internal Valve Excess Flow Spring
ME990-24-VRK	Excelerator_{TM} 3" Internal Valve Complete Repair Kit
ME990-24-SRK	Excelerator_{TM} 3" Internal Valve Seal Repair Kit
ME990-106-"X" *	Excelerator_{TM} 3" Internal Valve Excess Flow Spring
ME990-PGA	Excelerator_{TM} 2" & 3" Internal Valve Packing Gland Assembly
ME990-PRK	Excelerator_{TM} 2" & 3" Internal Valve Stem Packing Repair Kit
ME990-140	Excelerator_{TM} 2" & 3" Manual Operating Lever - Standard
ME990-160	Universal Internal Valve Fusible Link - 212° F.
MEP147-01	Cable Connector Ring for 1-1/4" - 3" Internal Valves

* Note: Indicate desired excess flow closing value when ordering - see chart for values
Example: ME990-16-106-260 (260 GPM) IE: ME990-107-250 (250 GPM)

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