



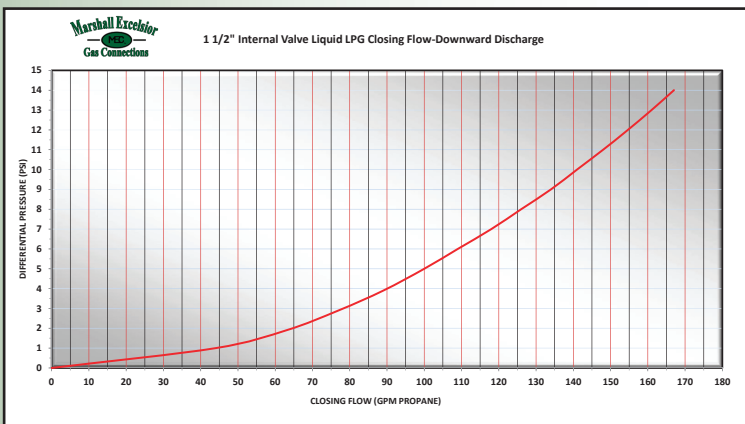
1-1/2" Threaded Tee Body Internal Valve

Description

Intended for use on bobtail trucks, storage tanks and nurse wagons with 1-1/2" threaded connections in directional or bi-directional flow applications. Provides both manual shut-down as well as excess flow closing in the event of the piping being separated 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.

Features

- Durable ductile iron body
- All stainless internal component construction
- Precision machined hard coated stem
- Fully retained nitrile seat disc
- Large 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™ bearing on stub shaft
- Supplied with hex socket 1-1/2" port plug for single discharge applications



"X"	1-1/2" Valve Liquid Closing Flow Values
50	50 GPM LPG Closing Flow
65	65 GPM LPG Closing Flow
85	85 GPM LPG Closing Flow
110	110 GPM LPG Closing Flow
120	125 GPM LPG Closing Flow

For NH₃ multiply GPM by .90



MEC Excelsior™ 1-1/2" Threaded Tee Body Internal Valves	
Part No. *	Description
ME992-12-"X"	Excelsior™ 1-1/2" MNPT x 1-1/2" FNPT Internal Valve - Only
ME992A-12-"X"	Excelsior™ 1-1/2" MNPT x 1-1/2" FNPT Internal Valve - with Pneumatic Actuator
ME992AR-12-"X"	Excelsior™ 1-1/2" MNPT x 1-1/2" FNPT Internal Valve - with Rotary Actuator
ME992M-12-"X"	Excelsior™ 1-1/2" MNPT x 1-1/2" FNPT Internal Valve - with Manual Latch

* Note: Indicate desired excess flow closing value when ordering - see chart for values
i.e. ME992-12-85 (85 GPM)
To order Kalrez® add "K" for Kalrez® after the prefix part number i.e. ME992K-12-85
To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME992N-12-85
To order Viton® add "V" for Viton® after the prefix part number i.e. ME992V-12-85

Viton® and Kalrez® are trademarks of DuPont Performance Elastomers.

PLEASE SEE BACK PAGE FOR ACCESSORIES, 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 Excelerator™ 1-1/2" Internal Valve - Accessories	
Part No.	Description
ME990-10-902	Excelerator™ Manual Latch Assembly
MEP650	Open/Close Cable Control Release with 50' Cable
MEP651	Open/Close Cable Control Release - Only
ME205	Fastroke Actuator
ME225	PowerTorq Direct Drive Actuator

MEC Excelerator™ 1-1/2" Internal Valve - Service Kits & Repair Parts	
Part No.	Description
ME990-12-VRK	Excelerator™ 1-1/2" Internal Valve Complete Repair Kit
ME990-12-SRK	Excelerator™ 1-1/2" Internal Valve Seal Repair Kit
ME990-10-PGA	Excelerator™ 1-1/4" - 1-1/2" Internal Valve Packing Gland Assembly
ME990-10-PRK	Excelerator™ 1-1/4" - 1-1/2" Internal Valve Stem Packing Repair Kit
MEP147-01	Cable Connector Ring for 1-1/4" - 3" Excelerator™ Internal Valves
ME990-10-129	Excelerator™ Manual Operating Lever
ME990-160	Excelerator™ Universal Internal Valve Fusible Link - 212° F.

MEC Excelerator™ 1-1/2" Internal Valve - Excess Flow Springs			
Part No. *	Description	Closing Flow	Color
ME992-12-106-45	Excelerator™ 1-1/2" Threaded Tee Body Internal Valve Excess Flow Spring - Stainless Steel	50 GPM	Orange
ME992-12-106-60		65 GPM	Red
ME992-12-106-85		85 GPM	Yellow
ME992-12-106-110		110 GPM	Purple
ME992-12-106-125		125 GPM	Brown



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