

# MEC Excelerator™ 1-1/4" Threaded Tee Body Internal Valve

## DESCRIPTION :

Intended for use on bobtail trucks and storage tanks with 1-1/4" 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 316 stainless steel 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, FKM, or FFKM seals
- UL LISTED for LPG & NH<sub>3</sub> service
- Available with 316 Stainless Steel Body
- Rulon™ bearing on stub shaft



## ME992-10 SERIES



1-1/4" NPT Tee Body Internal Valve

"X"	1-1/4" Valve Liquid Closing Flow Values
35	35 GPM LPG Closing Flow
55	55 GPM LPG Closing Flow
85	85 GPM LPG Closing Flow

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

MEC Excelerator™ 1-1/4" Threaded Tee Body Internal Valves	
Part No. *	Description
ME992-10-"X"	Excelerator™ 1-1/4" MNPT x 1-1/4" FNPT Internal Valve - Only
ME992-10/12-"X"	Excelerator™ 1-1/4" MNPT x 1-1/2" FNPT Internal Valve - Only
ME992A-10-"X"	Excelerator™ 1-1/4" MNPT x 1-1/4" FNPT Internal Valve - with Pneumatic Actuator
ME992A-10/12-"X"	Excelerator™ 1-1/4" MNPT x 1-1/2" FNPT Internal Valve - with Pneumatic Actuator
ME992AR-10-"X"	Excelerator™ 1-1/4" MNPT x 1-1/4" FNPT Internal Valve - with Rotary Actuator
ME992AR-10/12-"X"	Excelerator™ 1-1/4" MNPT x 1-1/2" FNPT Internal Valve - with Rotary Actuator
ME992M-10-"X"	Excelerator™ 1-1/4" MNPT x 1-1/4" FNPT Internal Valve - with Manual Latch
ME992M-10/12-"X"	Excelerator™ 1-1/4" 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. ME992-10-85 (85 GPM)  
To order FFKM add "K" after the prefix part number i.e. ME992K-10-35  
To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME992N-10-35  
To order FKM add "V" after the prefix part number i.e. ME992V-10-35

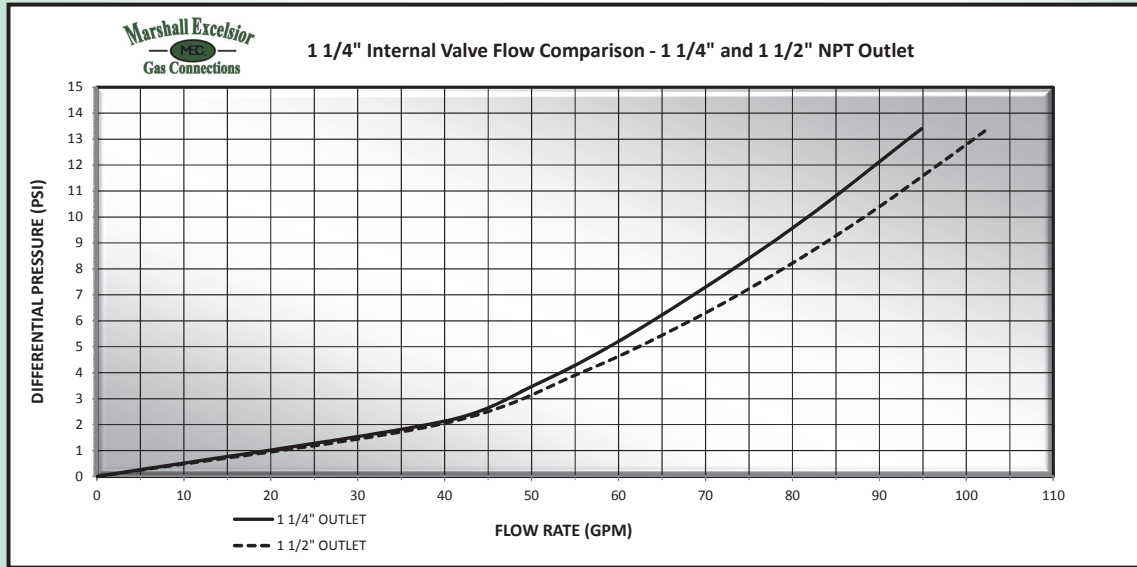
\* PLEASE SEE BACK PAGE FOR FLOW COMPARISON GRAPHS, ACCESSORIES, SERVICE AND REPAIR KITS \*



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# MEC Excelerator™ 1-1/4" Threaded Tee Body Internal Valve



ACCESSORIES	
Part No.	Description
<b>ME990-10-902</b>	<b>Excelerator™</b> Manual Latch Assembly for 1-1/4" Threaded Internal Valves
<b>MEP650</b>	Open/Close Cable Control Release with 50' Cable
<b>MEP651</b>	Open/Close Cable Control Release - Only
<b>ME205</b>	Fastroke Actuator
<b>ME225</b>	PowerTorq Direct Drive Actuator

SERVICE KITS & REPAIR PARTS	
Part No.	Description
<b>ME990-10-VRK</b>	<b>Excelerator™</b> 1-1/4" Internal Valve Complete Valve Repair Kit
<b>ME990-10-SRK</b>	<b>Excelerator™</b> 1-1/4" Internal Valve Seal Repair Kit
<b>ME990-10-106-X**</b>	<b>Excelerator™</b> 1-1/4" Internal Valve Excess Flow Spring
<b>ME990-10-PGA</b>	<b>Excelerator™</b> 1-1/4" Internal Valve Packing Gland Assembly
<b>ME990-10-PRK</b>	<b>Excelerator™</b> 1-1/4" Internal Valve Stem Packing Repair Kit
<b>MEP147-01</b>	Cable Connector Ring for 1-1/4" - 3" Internal Valves
<b>ME990-10-129</b>	<b>Excelerator™</b> 1-1/4" Manual Operating Lever
<b>ME990-160</b>	Universal Internal Valve Fusible Link - 212° F.

EXCESS FLOW SPRINGS			
Part No. *	Description	Closing Flow	Color
<b>ME990-10-106-35</b>	Excelerator™ 1-1/4" Single Flange Internal Valve Stainless Steel Excess Flow Spring	35 GPM	Blue
<b>ME990-10-106-55</b>		55 GPM	Green
<b>ME990-10-106-85</b>		85 GPM	Orange



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