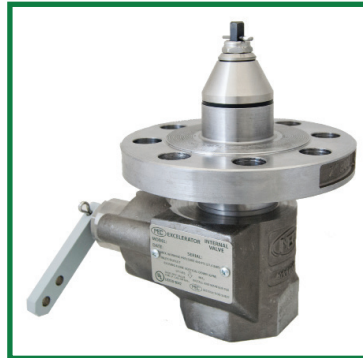


# MEC Excelerator™ 2" Flanged Internal Valves

## 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, FKM, or FFKM 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 2" - 300# flange openings



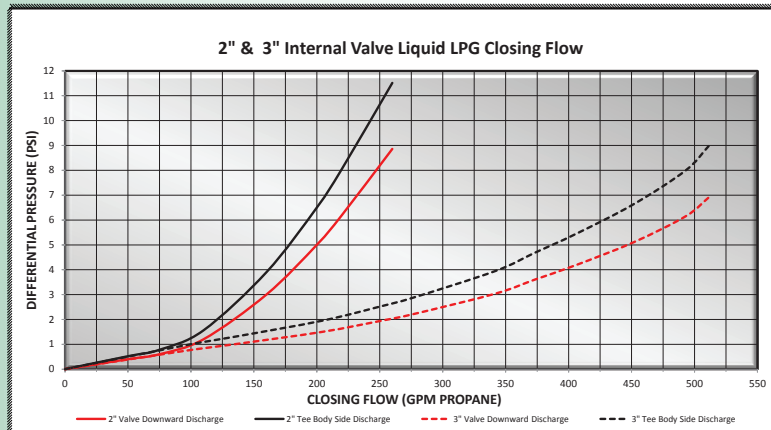
**ME990S-2F-16**  
2"-300# x 2" FNPT



**ME990S-2DFM**  
2"-300# Double Flange

## Description

Intended for use on bobtail delivery trucks, transport trucks and large storage tanks with 2" flanged connections in directional or bi-directional flow applications. Provides both manual shut-down and excess flow closing in the event the 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 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.



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

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

MEC Excelerator™ 2" Flanged Internal Valves	
Part No. *	Description
ME990S-2F-16-"X"	Excelerator™ 2"-300 lb. Modified Single Flange x 2" FNPT Internal Valve - Only
ME990SA-2F-16-"X"	Excelerator™ 2"-300 lb. Modified Single Flange x 2" FNPT Internal Valve - with Pneumatic Actuator
ME990SAR-2F-16-"X"	Excelerator™ 2"-300 lb. Modified Single Flange x 2" FNPT Internal Valve - with Rotary Actuator
ME990S-2DFM-"X"	Excelerator™ 2"-300 lb. Modified Double Flange Internal Valve - Only
ME990SA-2DFM-"X"	Excelerator™ 2"-300 lb. Modified Double Flange Internal Valve - with Pneumatic Actuator
ME990SAR-2DFM-"X"	Excelerator™ 2"-300 lb. Modified Double Flange Internal Valve - with Rotary Actuator

\* Note: Indicate desired excess flow closing value when ordering - see chart for values i.e. ME990S-2F-16-260 (260 GPM)  
 To order FFKM add "K" after the prefix part number i.e. ME990SK-2F-16-260  
 To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME990SN-2F-16-260  
 To order FKM add "V" after the prefix part number i.e. ME990SV-2F-16-260

**PLEASE SEE BACK PAGE FOR 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



MEC Excelerator™ 2" Internal Valve Model 2F - Accessories	
Part No.	Description
ME206	PowerStroke Actuator
ME226	PowerTorq Direct Drive Actuator

MEC Excelerator™ 2" Internal Valve - Service Kits & Repair Parts	
Part No.	Description
ME990-16-VRK	Excelerator™ 2" Internal Valve - Complete Rebuild Kit
ME990-16-SRK	Excelerator™ 2" Internal Valve - Seal Repair Kit
ME990-PRK	Excelerator™ 2" & 3" Internal Valve - Stem Packing Repair Kit
ME990-PGA	Excelerator™ 2" & 3" Internal Valve Packing Gland Assy.
ME990-16-106-"X" *	Excelerator™ 2" Internal Valve Excess Flow Spring
MEP147-01	Cable Connector Ring for 1-1/4" - 3" Internal Valves
ME990-140	Excelerator™ 2" & 3" Manual Operating Lever - Standard
ME990-160	Universal Internal Valve Fusible Link - 212° F.
ME990-2F-16-103	2" Modified Single Flange Internal Valve Tank Side Mount Stud 2-3/4" OAL - B7
ME980SK-16-102	2" Internal Valve Mount Stud Standard Hex Nut 5/8-11
ME980SK-16-103	Excelerator™ 2" Flange Internal Valve Inlet Flange Gasket

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



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