EXCELERATOR™ INTERNAL VALVES

3"-300 LB SINGLE FLANGED

Intended for use on transport trucks, bobtail trucks and large storage tanks with 3" flanged connections in directional or bidirectional 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 a pneumatic actuator open/closing device.

FOR LIQUID OR VAPOR SERVICE APPLICATIONS.

NOTE: See pages 109-111 for flanged dimensions and installation torque values.

FEATURES

- · All stainless construction
- · Precision machined stem & stem guide
- Fully retained seat disc
- · Largest variety of excess flow closing values
- · Corrosion resistant sleeved flange bolt holes
- · Xylan coated corrosion resistant mounting studs
- · Removable data plate
- Threaded packing gland with seal ejector spring
- · Standard construction utilizes nitrile seals
- · Available with PTFE, FKM, or FFKM seals
- UL LISTED for LPG & NH, service
- Rulon[™] bearings on stem and stub shafts



	3" Internal Valve Liquid LPG Closing Flow																			
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(PSI)	9 -																		-	
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DIFFERENTIAL PRESSURE (PSI)	7 -																			
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	0 50 100 150 200 250 300 350 400 450 500 550 CLOSING FLOW (GPM PROPANE)							0												

"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
400	400 GPM LPG Closing Flow
475	475 GPM LPG Closing Flow
500	500 GPM LPG Closing Flow

NOTE: For NH3 Multiply GPM by .90

Part No. *	Description
ME990-3F-"X"	3" Single Flange Internal Valve

^{*} Indicate desired excess flow closing value when ordering - see chart for values

i.e. ME990-3F-500 (500 GPM)

To order FFKM add `"K" after the prefix part number i.e. ME990K-3F-500

To order Neoprene add "N" for Neoprene after the prefix part number i.e. ME990N-3F-500

To order FKM add "V" after the prefix part number $\,$ i.e. ME990V-3F-500 $\,$

