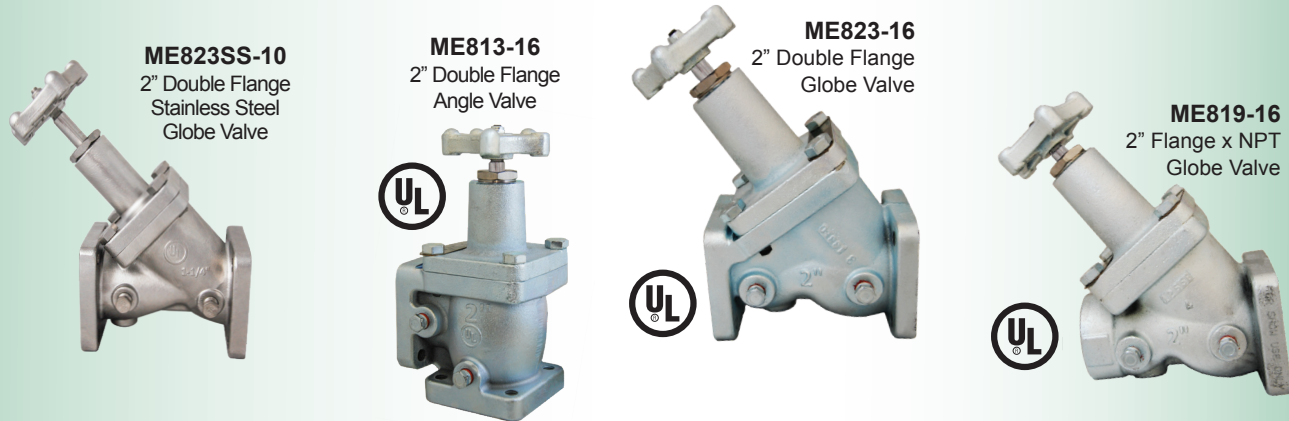


# **Excelsior-Flange™ Series** Full Flow Globe and Angle Valves

## DESCRIPTION

The ME813, ME818, ME819 and ME823 Series valves feature our new modular **Excelsior-Flange™** 4 Bolt inlet/outlet design that can be easily adapted to both NPT thread or socket weld type A companion flanges (ME840 & ME841 Series) ranging from 1-1/4" to 2" in diameter making it universal to piping sizes within this range. This innovative system allows installers the ability to eliminate unnecessary connections as well as possible leak points by integrating a convenient 4 bolt flange union at the valve inlet/outlet connections.



## FEATURES

- All stainless steel internal components with rotating seat disc design & V-cup PTFE packing stem seals
- Double lead acme stem thread ensures quick and efficient operation
- Durable ductile iron valve body with zinc plating finish
- 1-1/4" & larger globe valves have 35° seat angle for maximum product flow
- 1-1/4" & larger globe valve designed ergonomically correct for bobtail transport and bulk plant applications
- Rated for 400 WOG
- Operating temperature -40° to +212° Fahrenheit
- Up to **70% more flow** than the nearest competitor
- 1/4" FNPT or 1/2" FNPT plugged accessory ports upstream and downstream of valve seat
- Standard Nitrile seat, optional PTFE or FFKM seat
- **Some models available with CF8M Stainless Steel body & bonnet**

Angle	Globe	Description	Side Ports	Inlet	Outlet	Mating Flange Type	Weight (lbs.)	
							Angle	Globe
ME813-10	ME823-10	1-1/4" - 4 Bolt Full Flow Double Flange Valve	1/4" FNPT	4 Bolt Flange Type B	4 Bolt Flange Type B	A	14.8	15.3
—	ME823SS-10 <sup>(1)</sup>					A	—	15.0
—	ME822-16					A	—	19.7
ME813-16	ME823-16	2" - 4 Bolt Full Flow Double Flange Valve	1/4" FNPT			A	17.6	19.6
ME813SS-16 <sup>(1)</sup>	ME823SS-16-4 <sup>(1)(2)</sup>					A	16.0	17.0
—	ME818-16					A	—	17.7
—	ME819-10	1-1/4" - 4 Bolt Full Flow Single Flange Valve	1/4" FNPT		2" FNPT	A	—	14.0
—	ME819SS-10 <sup>(1)</sup>					A	—	13.5
—	ME819-16 ME819-16-4	2" - 4 Bolt Full Flow Single Flange Valve	1/4" FNPT		1-1/4" FNPT	A	—	17.7
—	ME819SS-16-4 <sup>(1)(2)</sup>			A		—	15.5	

(1) "SS" indicates CF8M Stainless Steel body & bonnet

(2) ME823SS-16-4 and ME819SS-16-4 include a bottom port



For Your Local Marshall Excelsior Distributor Call 269-789-6700,  
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# Excelsior-Flange™ Series Full Flow Globe and Angle Valves Accessories & Replacement Parts

Accessories & Replacement Parts	
Part No.	Description
MEH225	1/4"MNPT Hydrostatic Relief Valve 440 PSIG - 1-1/16" OAL - Brass
MEH225SS	1/4"MNPT Hydrostatic Relief Valve 440 PSIG - 1-1/16" OAL - Stainless Steel
MEH25/450	1/4"MNPT Hydrostatic Relief Valve 450 PSIG - 1-59/64" OAL - Brass
MEJ402S	1/4"MNPT Liquid Vent Valve w/ Tee Handle - Stainless Steel
ME829	Universal E-Z Turn Knob & Bolt Kit For Full Port Valves
ME815-10BRK	1-1/4" Angle & Globe Valve Complete Bonnet Assembly
ME815-10SRK	1-1/4" Angle & Valve Seal Replacement Kit
ME815-16BRK	2" Angle & Globe Valve Complete Bonnet Assembly
ME815-16SRK	2" Angle & Valve Seal Replacement Kit
ME815-10/16HRK	1-1/4", 1-1/2" & 2" Angle & Globe Valve Replacement Handle & Retaining Nut
ME840-10F	1-1/4" FNPT 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring
ME841-10F	1-1/4" Socket Weld 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring
ME840-12F	1-1/2" FNPT 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring
ME841-12F	1-1/2" Socket Weld 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring
ME840-16F	2" FNPT 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring
ME841-16F	2" Socket Weld 4 Bolt Type A Flange Adapter Plate w/ Bolts & O-Ring
MEP840-10	1-1/4" FNPT 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring
MEP841-10	1-1/4" Socket Weld 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring
MEP840-12	1-1/2" FNPT 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring
MEP841-12	1-1/2" Socket Weld 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring
MEP840-16	2" FNPT 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring
MEP841-16	2" Socket Weld 4 Bolt Type A 90° Flange Adapter Elbow w/ Bolts & O-Ring



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