

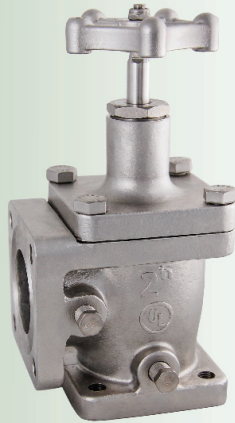


Excelsior-Flange™

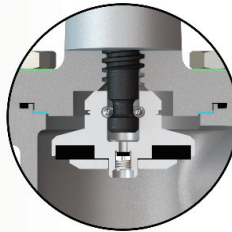
Next Generation STAINLESS STEEL High Flow Globe & Angle Valves

FEATURES

- New stainless steel options allow for increased corrosion resistance and reliability for the life of the system
- Excelsior-Flange™ - 4 Bolt inlet/outlet design that can be easily adapted to both NTP thread or socket weld type A companion flanges (ME840SS & ME841SS 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.

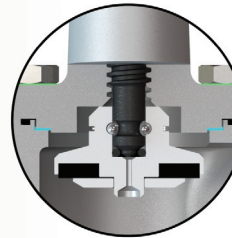


ME813SSIBC-16



Integrated Back Check Feature: (IBC) These globe and angle valve models incorporate an integrated back check feature to allow trapped downstream pressure to automatically bypass to the upstream side of the valve.

These valves are designed for systems with flow in one direction, creating a closed loop system that prevents the product from relieving to the atmosphere making for a low emission, more environmentally friendly option.



Pilot Feature: (P) This globe valve model incorporates a pilot orifice feature to facilitate pressure equalization in sections of system piping that have bidirectional flow or high differential pressures. This greatly reduces the opening torque required and prevents premature wear of the valve seat.

SPECIFICATIONS

- CF8M grade stainless steel body & bonnet
- All stainless steel internal components with rotating seat disc design & V-cup Teflon® packing stem seals
- Double lead acme stem thread ensures quick and efficient operation
- Durable ductile iron valve body with zinc plating finish
- 35° seat angle for maximum product flow
- 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 Teflon® or Viton® seat
- Weight: Double Flange 17 lbs., Single Flange 15.5 lbs



Angle	Globe	Description	1/4" Side Ports		1/2" FNPT Bottom Port C	Inlet	Outlet	Mating Flange Type
			A	B				
ME813SSIBC-16*	ME823SSIBC-16-4	2" Full Flow 4 Bolt Double Flange (IBC) Valve - SS	Plugged	Plugged	Plugged	4 Bolt Flange Type B	4 Bolt Flange Type B	A
—	ME823SSP-16-4	2" Full Flow 4 Bolt Double Flange (P) Valve - SS		Plugged	Plugged		A	
—	ME819SSIBC-16-4	2" Full Flow 4 Bolt Single Flange (IBC) Valve - SS		Plugged	Plugged		2" FNPT	A
—	ME819SSP-16-4	2" Full Flow 4 Bolt Single Flange (P) Valve - SS		Plugged	Plugged			A
—	ME819SSP-16HSS-4	2" Full Flow 4 Bolt Single Flange (P) Valve - SS		MEH225SS	Plugged			A

* ME813SSIBC-16 does not include a bottom port
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www.marshallexcelsior.com



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