Hydraulic Operated 4" Sliding Valve – ANSI Flange x ANSI Flange

- Hydraulically Operated
- Spring Closed
- TTMA or ANSI
- Flange Drilling

The Betts Hydraulically Operated Sliding Valve meets requirements for an external self-closing stop valve. Valve does not contain a shear section. The cargo tank must protect the valve by providing suitable protection as specified in 49 CFR 178.345-8. The standard 316 stainless discs offer premium corrosion resistance and the adjustable packing nut allows for stem adjustments. The metal-to metal seal provides a positive seal for pressure or vacuum service, but is susceptible to wear and scratches. Fusible and Frangible Plugs may be installed in the hydraulic system for remote and heat actuated closing. Betts hydraulic pump part number HP18343 will operate one to three valves.

Assembly Number	Flange Dims.	Dimensions	Wt.
SV46235***	**OD:** 9.00" [229 mm]	**A:** 9.38" [238 mm]	75.0 lb. [34.0 kg]
	BC: 7.50" [191 mm]	**B:** 25.88" [657 mm]	
	Holes: 8 - .75" [8 - 19 mm]	**C:** 7.00" [178 mm]	
	Thick.: .50" [13 mm]	**D:** N/A	
		E: N/A	

*** Sump flange and other combinations available upon request.**

***** Last three letters of part number designate material of construction as shown below:**

Example Assembly

SV46235SSM

(Hydraulic Operated 4″ Sliding Valve - ANSI Flange x ANSI Flange)

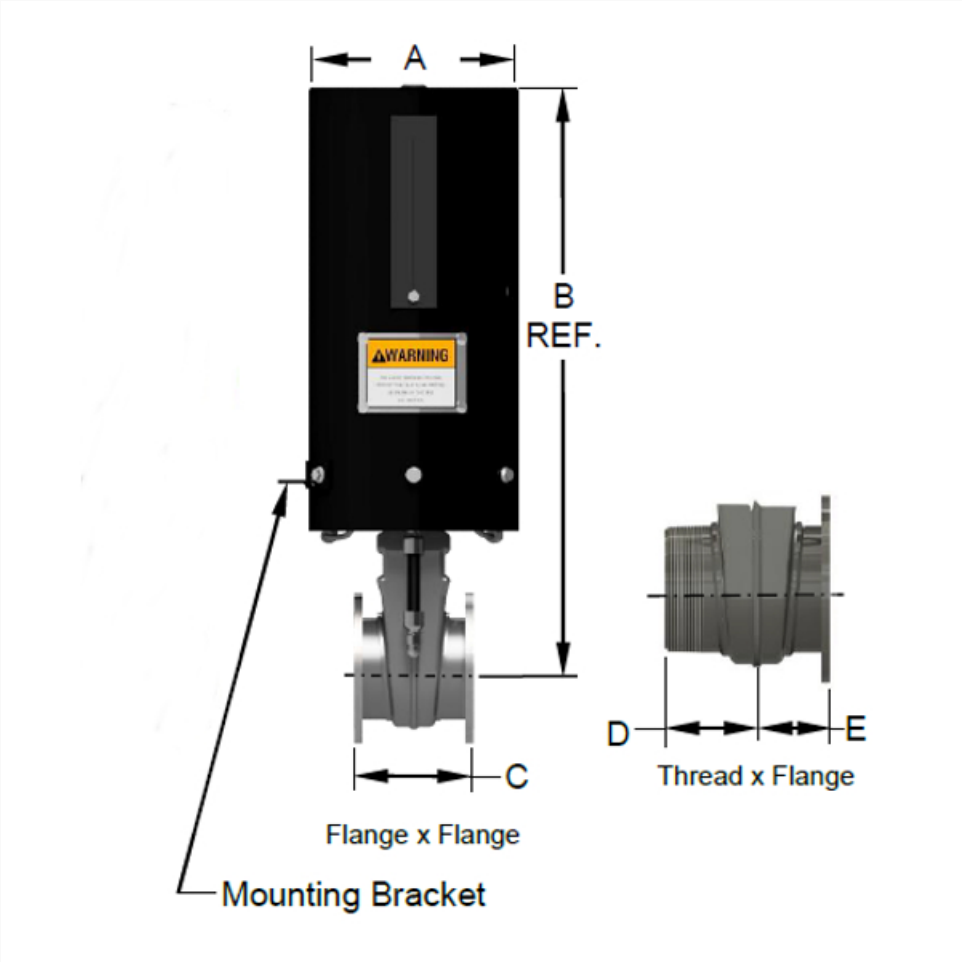
Material of Construction

MSM = Steel Body with 316 Stainless Stem & Gates

SSM = 316 Stainless Body, Stem & Gates

Flange bolt pattern per TTMA recommendations and grooved outlets per MIL-C-10387B.

**** MAWP certified for new valves only. Seat/disc damage or wear may reduce sealable MAWP.**



Teflon Accordion Packing

SV46261MS-4 (Actuator Assembly)

Use Suffix "008" for valve less actuator. A heat tube option is available by adding a suffix "J" to end of part number. (Heat tube MAWP = 150 psi)

Body Material	Valve MAWP**	Min. Burst Pressure	Temp. Range
Steel or Stainless	50 psi [3.4 bar]	200 psi [13.8 bar]	-40°F to 500°F [-40°C to 260°C]

NOTE: Valve should NEVER be heated with flame

See Bulletins and Parts List Page.

EB-04-98: **Mounting Hydraulic Sliding Valve Assembly to a Valve**
EB-01-15: **Important Notification for Gate/Sliding Valves Used in Hot Service Application**

⚠ **WARNING**: This product can expose you to chemicals including Chromium (hexavalent compounds) which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov. For additional information on Betts products and Proposition 65 list please see: http://www.bettsind.com/prop-65/