3" Manual Gate Valve – TTMA Flange x TTMA Flange

The Betts gate valve is an economical manually operated external stop valve that offers a double action hand wheel for efficient closure. The standard 316 stainless discs offer premium corrosion resistance and the adjustable packing nut with woven PTFE infused packing allows for easy stem adjustments. The metal-to-metal seal has advantages for many applications, but is susceptible to wear and scratches. If a maintainable seal valve is required, please see Betts line of replaceable o-ring seat gate valves (See Section 18 Page 3A of Parts List).

Assembly Number	Description	Body Material	Stem Material	Wt. lb. [kg]	Fl. Dims. OD	Fl. Dims. BC	Fl. Dims. Holes	Dims. A	Dims. B	Dims. C	Dims. F
AAG1013	TTMA Flange x TTMA Flange	Aluminum	Aluminum	4.7 [2.1]	5.62" [143 mm]	4.88" [124 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	12.62" [320 mm]	4.50" [114 mm]	4.50" [114 mm]
ASG1013	TTMA Flange x TTMA Flange	Aluminum	Stainless Steel	5.2 [2.4]	5.62" [143 mm]	4.88" [124 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	12.62" [320 mm]	4.50" [114 mm]	4.50" [114 mm]
G1013	TTMA Flange x TTMA Flange	Steel	Brass	9.9 [4.5]	6.12" [155 mm]	4.88" [124 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	12.62" [320 mm]	4.50" [114 mm]	4.50" [114 mm]
FG1013	TTMA Flange x TTMA Flange	Steel	Steel	9.8 [4.5]	6.12" [155 mm]	4.88" [124 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	12.62" [320 mm]	4.50" [114 mm]	4.50" [114 mm]
SSG1013	TTMA Flange x TTMA Flange	Stainless Steel	Stainless Steel	9.8 [4.5]	6.12" [155 mm]	4.88" [124 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	12.62" [320 mm]	4.50" [114 mm]	4.50" [114 mm]

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

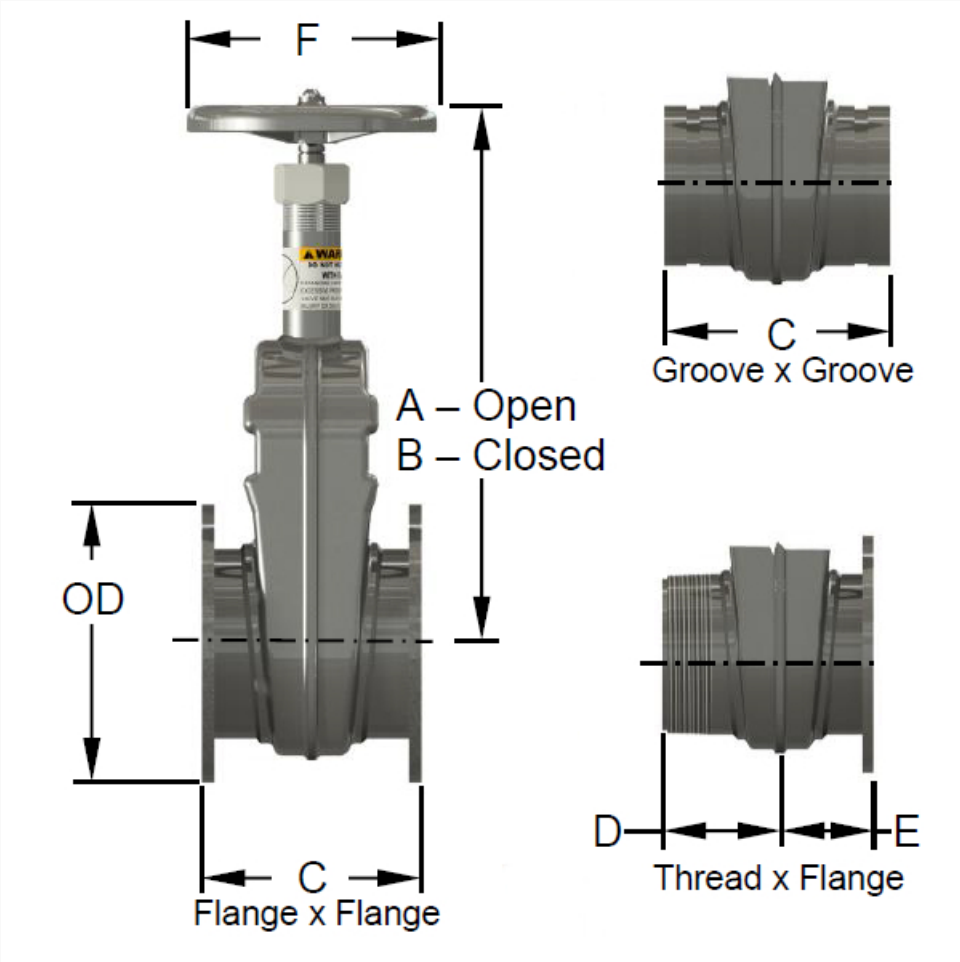
* Sump flange and other combinations available upon request.

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

Add suffix “J” to Part No. for heat tube version. (Heat tube MAWP = 150 psi)

Body Material	Valve MAWP**	Min. Burst Pressure	Temp. Range
Aluminum	50 psi [3.4 bar]	200 psi [13.8 bar]	-40°F to 212°F [-40°C to 100°C]
Steel	50 psi [3.4 bar]	200 psi [13.8 bar]	-40°F to 500°F [-40°C to 260°C]
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.



Teflon Accordion Packing

Add suffix “J” to Part No. for heat tube version. (Heat tube MAWP = 150 psi)

EB-1-15: 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/