

## 4" Manual Gate Valve (Replaceable O-ring Seat) - TTMA Flange x TTMA Flange

The Betts replaceable o-ring gate valve is an economical manually operated external stop valve that offers a double action hand wheel for efficient closure. The replaceable o-rings provide a leak tight seal and protect the disc from scratches due to metal-to-metal contact. The PTFE encapsulated o-rings and 316 stainless discs offer premium corrosion resistance and the adjustable packing nut with woven PTFE infused packing allows for easy stem adjustments. If a metal-to-metal seat valve is required, please see Betts line of metal-to-metal seat gate valves.

Assembly Description Number	Body Material	Stem Material	Wt. lb. [kg]	Fl. Dims. OD	Fl. Dims. BC	Fl. Dims. Holes	Dims. A	Dims. B	Dims. C	Dims. F
AAG2014 TTMA Flange x TTMA Flange	Aluminum	Aluminum	6.6 [3.0]	6.62" [168 mm]	5.88" [149 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	13.12" [333 mm]	5.25" [133 mm]	6.00" [152 mm]
ASG2014 TTMA Flange x TTMA Flange	Aluminum	Stainless Steel	7.2 [3.3]	6.62" [168 mm]	5.88" [149 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	13.12" [333 mm]	5.25" [133 mm]	6.00" [152 mm]
G2014 TTMA Flange x TTMA Flange	Steel	Brass	13.3 [6.1]	7.12" [181 mm]	5.88" [149 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	13.12" [333 mm]	5.25" [133 mm]	6.00" [152 mm]
FG2014 TTMA Flange x TTMA Flange	Steel	Steel	13.1 [6.0]	7.12" [181 mm]	5.88" [149 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	13.12" [333 mm]	5.25" [133 mm]	6.00" [152 mm]
SSG2014 TTMA Flange x TTMA Flange	Stainless Steel	Stainless Steel	13.1 [6.0]	7.12" [181 mm]	5.88" [149 mm]	8 - .44" [8 - 11 mm]	14.25" [362 mm]	13.12" [333 mm]	5.25" [133 mm]	6.00" [152 mm]

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

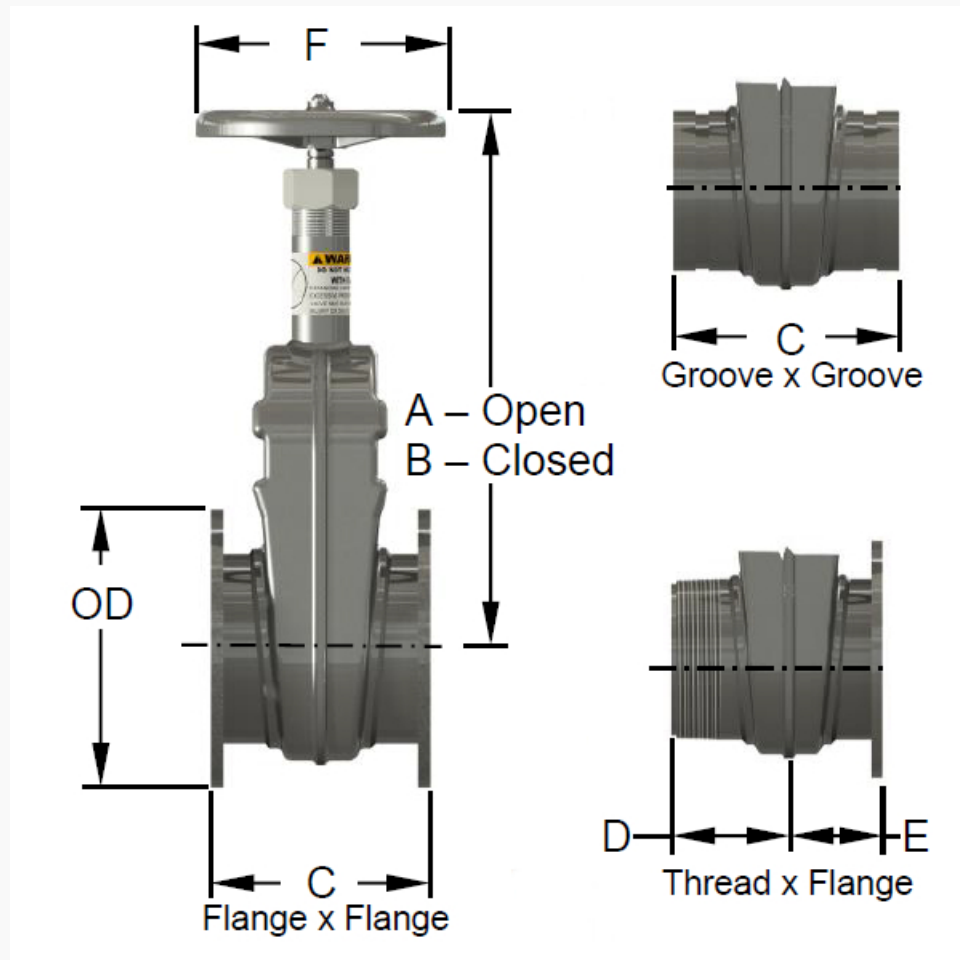
\* Sump flange and other combinations available upon request.

\*\* 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 400°F [-40°C to 204°C]
Stainless	50 psi [3.4 bar]	200 psi [13.8 bar]	-40°F to 400°F [-40°C to 204°C]

NOTE: Valve should NEVER be heated with flame.



Teflon Accordion Packing

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**EB-1-15: Important Notification for Gate/Sliding Valves Used in Hot Service Application**