

MASTERVALVE OS&Y GxG

**FIRE
PROTECTION**



Gate valve 2261

Product description:

- Body bonnet and wedge made of ductile cast iron EN 1563 EN- GJS-450-10
- Full bore gate valve
- EPDM full vulcanised wedge
- Wedge nut made of forged brass - replaceable
- Stainless steel (SS420) spindle with rolled thread - rising
- Gasket body-bonnet profiling type o-ring
- Body bonnet stainless steel screws protected by wax
- EPDM packing gland of spindle
- Epoxy coating minimum 250 microns according to AISI/AWWA C550
- Product according to FM1120/1130,
- Grooved ends according to AWWA C606 & ISO 6182
- Face to face according to ANSI B16.1
- Working Pressure 300 PSI
- Tapping bosses will have following sizes: 1/2" tapping boss: 2"(DN50) -5"(DN125), 3/4" tapping boss: 6"(DN150) -8"(DN200), 1" tapping boss: 10"(DN250) -12"(DN300)

Application:

Fire protection systems temperature from 0°C to +70°C

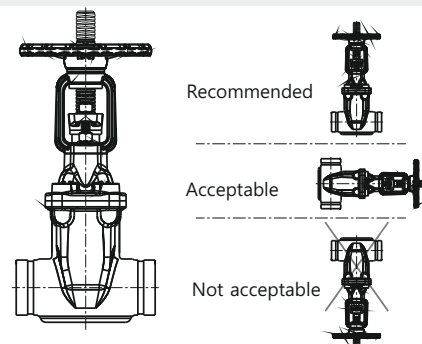
Optional types:

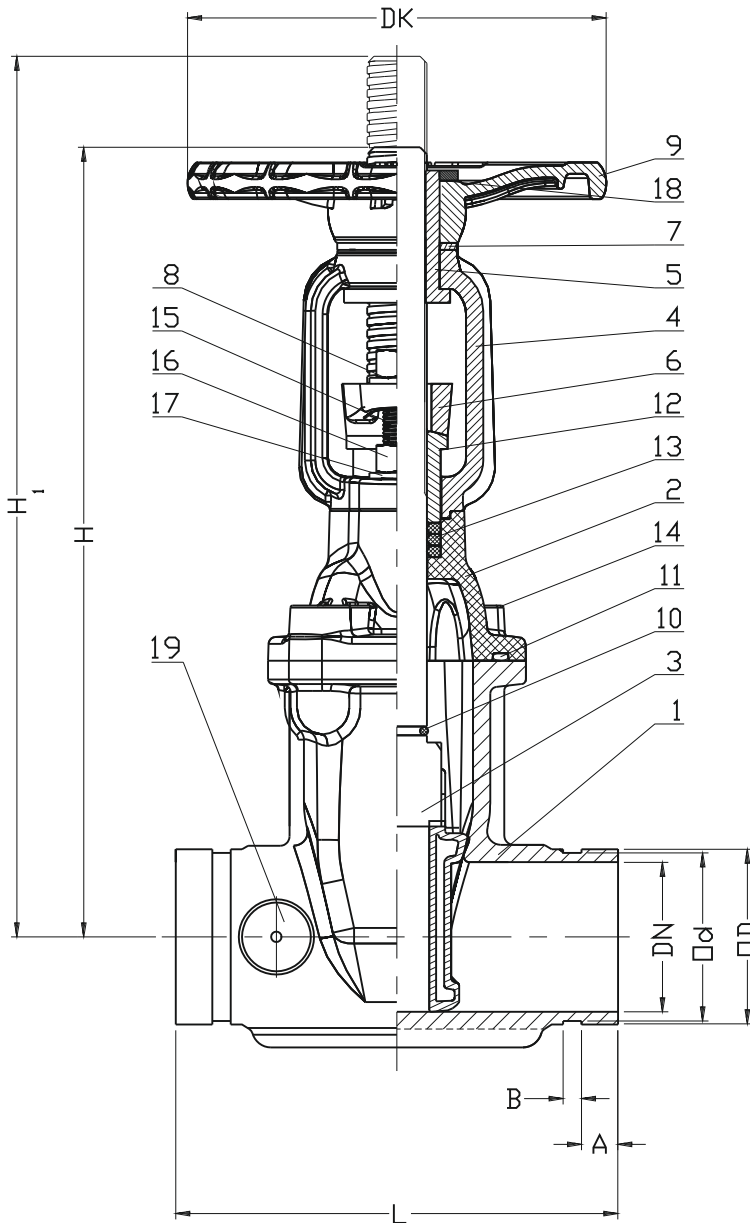
SS body bonnet screws,
With inductive or electromechanical sensors

Test control:

Water pressure test according to FM.
Seat: 1,5 x PN
Body: 2 x PN
Operation torque test

Assembling:





No.	Part	Material
1	Body	ASTM A536, 65-45-12 EN- GJS-450-10 EN 1563
2	Bonnet	ASTM A536, 65-45-12 EN- GJS-450-10 EN 1563
3	Wedge	ASTM A536, 65-45-12 EN- GJS-450-10 EN 1563 +EPDM
4	Yoke	ASTM A536, 65-45-12 EN- GJS-450-10 EN 1563
5	Threaded bushing	Brass CuZn39Pb2
6	Gland seal	ASTM A536, 65-45-12 EN- GJS-450-10 EN 1563
7	Spindle washer	Brass CuZn39Pb2
8	Spindle	Stainless steel AISI 420
9	Handwheel	ASTM A536, 65-45-12 EN- GJS-450-10 EN 1563
10	O-ring	NBR
11	Body-bonnet gasket	EPDM
12	Stem bushing	Brass CuZn39Pb2
13	Gland seal	EPDM
14	Screw	Stainless steel (SS 316) A4; EN ISO 4762
15	Screw	Carbon steel zinc platec
16	Nut	Brass CuZn39Pb2
17	Washer	Brass CuZn39Pb2
18	Locknut	Brass CuZn39Pb2
19	Tapping bosses	ASTM A536, 65-45-12 EN- GJS-450-10 EN 1563

Partnumber	FM	DN	PS	L	H/H1	OD	d	A	B	Weight
-	-	[mm]	[PSI]	[mm]						[kg]
2261-0050-2E300	v	50	300	178	348/400	60.3	57.15	15.88	7.92	11.33
2261-0065-2E300	v	65		190	373/440	76.1	72.26	15.88	7.92	12.47
2261-0073-2E300	v	2 1/2"		190	373/440	73	69.09	15.88	7.92	12.47
2261-0080-2E300	v	80		203	408/490	88.9	84.94	15.88	7.92	16.86
2261-0100-2E300	v	100		229	471/573	114.3	110.08	15.88	9.52	24.23
2261-0125-2E300	-	125		254	540/665	139.7	135.48	15.88	9.52	33.46
2261-0141-2E300	-	5"		254	540/665	141.3	137.03	15.88	9.52	33.46
2261-0150-2E300	v	150		267	601/755	168.3	163.96	15.88	9.52	41.32
2261-0165-2E300	v	6"		267	601/755	165.1	160.90	15.88	9.52	41.32
2261-0200-2E300	v	200		292	774/975	219.1	214.4	19.05	11.13	73.66
2261-0250-2E300	v	250		330	1029/1283	273	268.28	19.05	12.7	122.34
2261-0300-2E300	v	300		356	1065/1370	323.9	318.29	19.05	12.7	174.56

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