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Design - API 600, OS&Y, BB, RFF, Flex Wedge, LEV - 100 PPM max.
Body Materials - ASTM A351, A494, A890, A990, others upon request

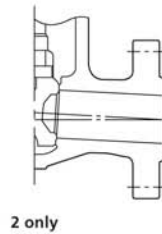
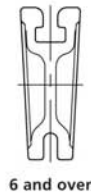
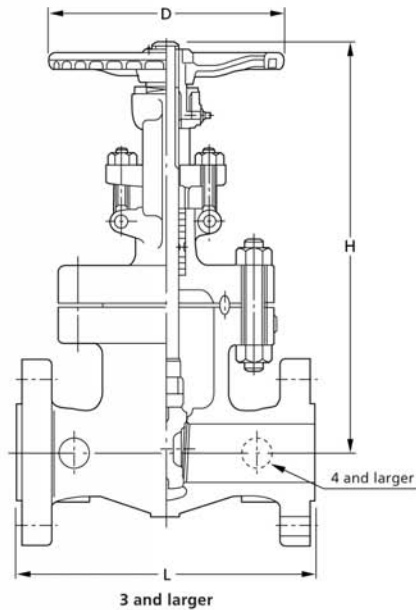
Class 900

GATE VALVE

Pressure-Temperature Rating: ASME B 16.34

900UMC

900UMCM



Materials

Parts	900UMC	900UMCM
Body*	CF8	CF8M
Bonnet	CF8	CF8M
Stem	304	316
Disc*	CF8	CF8M
Gland	304	316
Gland flange	CF8	
Gland packing	Refer to Page 10	
Gasket	Refer to Page 10	
Yoke**	CF8	
Yoke sleeve	Ductile Ni-resist	
Handwheel	Ductile iron	
Gland bolt/nut	B8/8	
Gland bolt pin	403	
Bonnet bolt/nut	B8/8	
Grease nipple	Carbon steel	
Name plate	304	

*Body seats and/or disc seats can be optionally hard-faced.

**Yoke is separated from bonnet for size 6 and larger.

Note: * All integral seats

* All flexible wedges

Items	
Face-to-Face Dimensions	ASME B16.10
End Flange Dimensions	ASME B16.5
Wall Thickness	API 600 Class900

Nominal Size		2	3	4	6	8	10	12
		50	80	100	150	200	250	300
L	in.	14.50	15.00	18.00	24.00	29.00	33.00	38.00
	mm	368	381	457	610	737	838	965
H (open)	in.	21.0	24.4	27.7	36.1	43.6	51.7	60.2
	mm	523	620	704	916	1107	1313	1528
D	in.	9.8	11.8	13.8	19.7	23.6	26.8	29.9
	mm	250	300	350	500	600	680	760