

STAINLESS STEEL FLANGED OSY GATE VALVE

■ Fig.3665



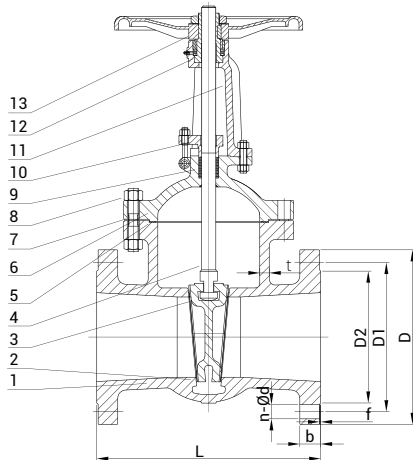
CHARACTERISTIC

- The fluid resistance is low, and the sealing surface is less susceptible to erosion and wash against by the medium.
- Opening and closing is more effortless.
- The flow direction of the medium is unrestricted, without disturbance or pressure reduction.
- Simple structure, short structural length, good manufacturing processability, and wide applicability.

TECHNICAL SPECIFICATION

Design Standard	ISO 10434, GB/T12234
Testing Standard	BS EN 12266, GB/T13927
Face to Face Standard	BS EN 558
Flange Connection Standard	BS EN1092 PN16 / PN25
Size	DN50 ~ DN300
Working Pressure	PN16 / PN25
Suitable Medium	Water, Concentration ≤ 50% Ethylene Glycol Solution
Working Temperature	-20°C ~ 120°C

MAIN MATERIALS



No.	Part	Material	Specification
1	Body	Stainless Steel	CF8
2	Sealing Surface	Stainless Steel	SS304
3	Gate Plate	Stainless Steel	CF8
4	Shaft	Stainless Steel	SS304
5	Medium flange gasket	PTFE	--
6	Valve Cover	Stainless Steel	CF8
7	Double Headed Bolt	Stainless Steel	SS304
8	Hexagon Nut	Stainless Steel	SS304
9	Filler	PTFE	--
10	Packing Gland	Stainless Steel	CF8
11	Bracket	Stainless Steel	CF8
12	Valve Stem Nut	Bronze	ZCuAL10Fe3
13	Handwheel	Cast Iron	KTH330-08

DIMENSION

DN	INCH	L mm	D, mm		D1, mm		D2, mm		b, mm		n-φd		t, mm	
			PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25	PN16	PN25
50	2"	250	156	160	125		100	100	16	20	4-φ18	4-φ14	3.9	
65	2½"	265	175	180	145		120	120	18	22	4-φ18	4-φ14	3.9	
80	3"	280	193	195	160		135	135	19	22	8-φ18		3.8	
100	4"	300	210	230	180	190	155	160	20	24	8-φ18	8-φ23	3.9	
125	5"	325	241	270	210	220	185	188	21	28	8-φ18	8-φ25	5.8	
150	6"	350	276	300	240	250	210	218	23	30	8-φ23	8-φ25	7.0	
200	8"	400	333	350	295	310	265	278	26	34	12-φ23	12-φ25	6.0	
250	10"	450	405	425	355	370	320	332	30	36	12-φ25	12-φ30	6.2	
300	12"	500	460	485	410	430	375	390	30	40	12-φ25	13-φ30	7.0	