

Stainless Steel Gate Valve - Flanged PN16 or ANSI 150

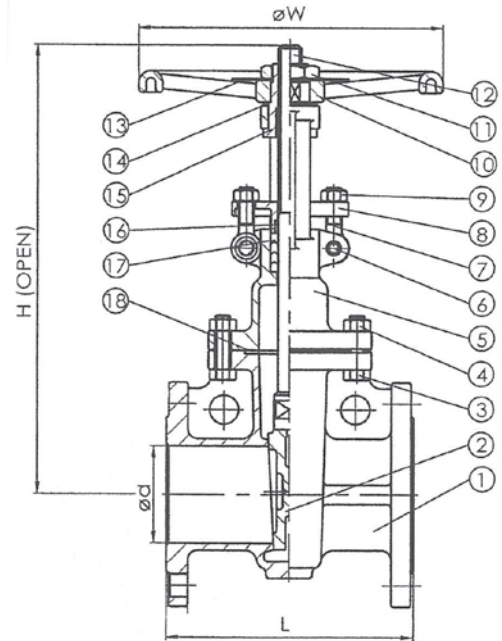
Stainless Steel Body, Bonnet & Wedge,
 Rising Stem, Handwheel Operated

LV6660 - PN16
 LV6665 - ANSI 150



Pressure/Temperature Ratings

Max Pressure	PN16 / CL 150 Rated
Temperature	-20°C to 450°C



Dimensions

DN	d	L	H	W
1"	25	127	210	120
1½"	40	165	270	200
2"	50	178	320	200
2½"	65	190	375	200
3"	80	203	445	250
4"	100	229	523	250
6"	150	267	710	300

Test Pressure

Shell (by Hydraulic)	450 PSI 32kg/cm ²
Seat (by Hydraulic)	315 PSI 22kg/cm ²
Seat (by Pneumatic)	80 PSI 6kg/cm ²

Material List

Item No.	Part Name	Material
1	Body	SCS14/CF8M
2	Disc	SCS14/CF8M
3	Bonnet Bolt	ASTM 194-B8
4	Bonnet Nut	ASTM 194-B8
5	Bonnet	SCS14/CF8M
6	Hinge Pin	SUS304
7	Eye Bolt	SUS304
8	Gland	SCS13
9	Eye Nut	ASTM 194-B8
10	Handwheel	FCD
11	Nut	Bronze
12	Stem	SUS316 SUS304
13	Name Plate	SUS304
14	Spring	Bronze
15	Yoke Sleeve	Bronze
16	Gland Packing	PTFE
17	Packing	PTFE
18	Gasket	PTFE (or No Asbestos)