

GATE VALVE

*Forged stainless
(Class 800)*

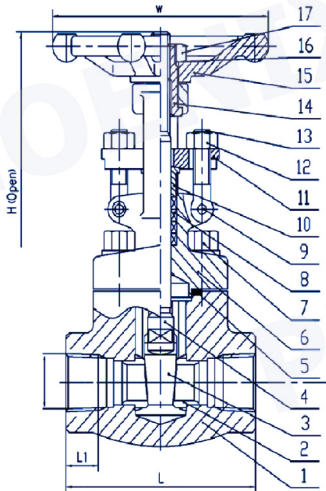
Model : GTFS



Materials

NO.	Partname	Material
1	Body	ASTM A182 F304
2	Seat	ASTM A182 F316+STL
3	Wedge	ASTM A182 F316
4	Stem	ASTM A182 F316
5	Gasket	304S + Flexible Graphite
6	Bonnet	ASTM A182 F304
7	Bolt	ASTM A193 GR. B8
8	Packing	Flexible Graphite
9	Pin	ASTM A182 F304
10	Gland	ASTM A182 F304
11	Gland Flange	ASTM A182 F304
12	Eyeboat	ASTM A193 Gr. B8
13	Nut	ASTM A194 Gr. 8
14	Stem nut	ASTM A439 GR. D2
15	Handwheel	KTH300-B
16	Gasket	304SS + Flexible Graphite
17	Handwheel nut	Steel

Valve : Gate valve
Valve Size : 1/2" ~ 2"
Nominal Pressure : 800LB
Maximum Operation Temp. : 425 ° C
Suitable Medium : Water, gas, oil
Design standard : API 602
Connection Dimension : ASME B1.20.1
End to End Dimension : BT MFR
Valve Inspection and testing : API 598



Dimension

mm

Size	L	L1	H	W	S
1/2	79	15	166	100	NPT
3/4	92	16	169	100	NPT
1	111	20	193	125	NPT
1 1/2	120	25	246	160	NPT
2	140	26	283	180	NPT