

LV 7700 NPT
LV 7701 BSP
LV 7703 SW

Forged Steel Gate Valve

CL800 A105, to API 602, Trim 13% Cr + HFS
No 8, Tested to API 598

Pressure/Temperature Ratings	
Pressure	Class 800
Temperature	0°C to 538°C

Dimensions							
NPS	A	B	C	D	E	F	Kg
1/2"	80	145	80	21.72	9.65	10	1.5
3/4"	90	155	80	27.05	12.70	14	2.1
1"	110	185	100	33.78	12.70	18	2.8
1 1/2"	127	255	140	48.64	12.70	30	5.0
2"	130	277	140	61.11	15.75	36.5	8.2

Material List		
No.	Parts	Materials
1	Handwheel Nut	Carbon Steel
2	Nameplate	Stainless Steel
3	Handwheel	Carbon Steel
4	Yoke Nut	Stainless Steel AISI 416
5	Gland Nut	ASTM A194 2H
6	Gland Flange	ASTM A105N
7	Packing Gland	Stainless Steel AISI 416
8	Gland Stud Bolts	ASTM A193 B7
9	Packing Ring	Graphite
10	Nuts	ASTM A194 2H
11	Bonnet	ASTM A105N
12	Studs Body	ASTM A193 B7
13	Gasket	Graphite + A 316
14	Stem	Stainless Steel A182 F6a
15	Wedge	Stainless Steel A182 F6a
16	Seats	Stainless Steel A182 F6a + Stellite Gr.6
17	Body	ASTM A105N

