



Nominal Diameter	Main Dimension (mm) Class800								
	inch	DN	d	D	L1	NPT	L	H	W
1/2"	15	9	21.7	9.6	1/2"	79	164	100	
3/4"	20	13	27.1	12.7	3/4"	92	164	100	
1"	25	17.5	33.8	12.7	1"	111	203	125	
1 1/4"	32	23	42.5	12.7	1 1/4"	120	224	160	
1 1/2"	40	30	48.6	12.7	1 1/2"	152	260	160	
2"	50	35	61.1	15.7	2"	172	300	180	

### Technical Requirements

1. Design & manufacture conforms to API 602
2. SW ends conform to ANSI B16.11
3. NPT ends conform to ANSI B1.20.1
4. Face to Face dimension conforms to Manufacturer's std.
5. Test & Inspect conform to API 598

14	Handwheel	Malleable Iron	
13	Yoke Nut	AISI 1035	
12	Nut	A194 7	
11	Gland Flange	A350 LF2	
10	Gland Eyebolt	A320 L7	
9	Gland	A276 410	
8	Pin	Stainless Steel	
7	Packing	GRAPHITE	
6	Bolt	A320 L7	
5	Bonnet	A350 LF2	
4	Bonnet Gasket	SS304+GRAPHITE	
3	Stem	A276 410	
2	Disc	A182 F6a	
1	Body	A350 LF2	
No.	Part Name	Material	Remark

SPECIFICATIONS				DESIGNED BY		KOLINK VALVE CO., LTD	
Nominal pressure		Class800		CHECKED BY			
Testing Pressure	Shell Test	20.4	MPa	STANDARDIZED BY		ASSEMBLY DRAWING	REV
	Closure Test	15.0		APPROVED BY		J61H-800	0
	Back seat Test	15.0		THE USER CONFIRM		Forged Steel Globe Valve	
	Air Test	0.6		DATE	2019-01-22		
Temperature		-46~300°C					
Applicable Media		Water,Oil,Steam					