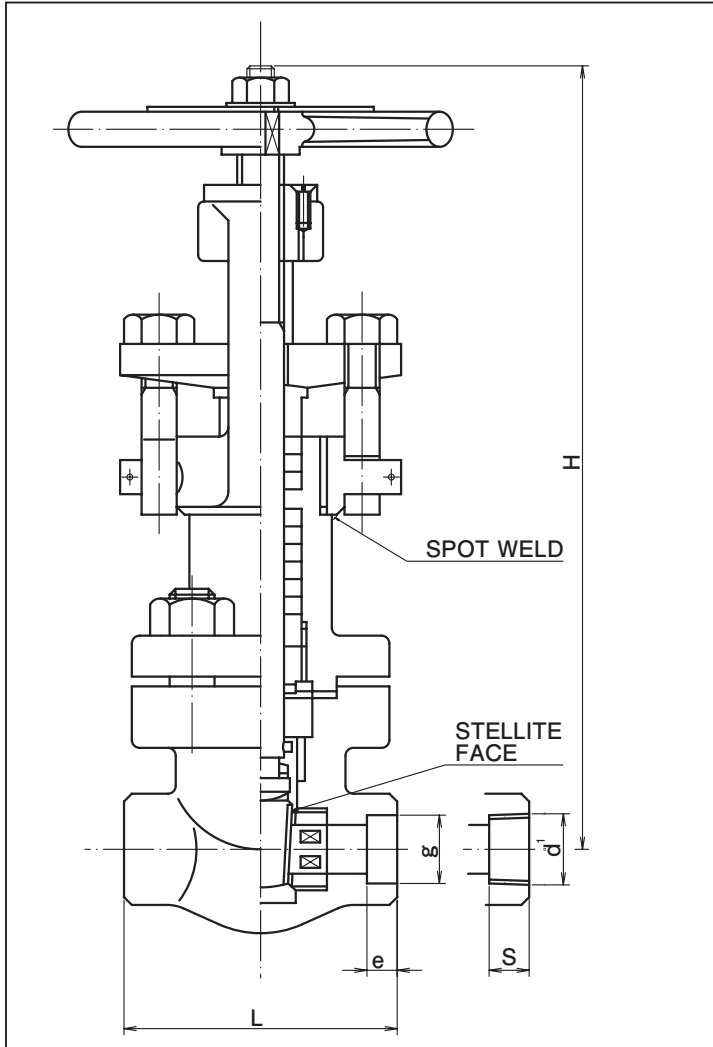


**Twin-Pack FORGED STEEL SOCKET WELDING ENDS GATE VALVES**  
**SCREWED ENDS**

■ 300LB, 600LB (20K, 40K)



**MATERIAL**

No.	NAME OF PART	MATERIALS	
		JIS	ASTM
1	BODY	S25C	A105
2	BODY SEAT	S25C	CARBON STEEL
3	DISC	S25C	CARBON STEEL
4	STEM	SUS403	13%Cr S.S
5	GASKET		
6	BONNET	S25C	A105
7	STUD BOLT	SNB7	A193-B7
8	NUT	S45C	A194-2H
9	GLAND PACKING		
10	GLAND	SUS420J2	13%Cr S.S
11	GLAND FLANGE	SCPH2	CARBON STEEL
12	GLAND EYE BOLT	SNB7	A193-B7
13	NUT	S45C	A194-2H
14	SPLIT PIN	SWRM3	CARBON STEEL
15	YOKE	SCPH2	CARBON STEEL
16	YOKE BUSH	NiBC	Ni-Cu ALLOY
17	SET SCREW	SUS304	304 S.S
18	HAND WHEEL	FCD45	DUCTILE IRON
19	NAME PLATE	AL. P	ALUMINIUM
20	WASHER	SS41	CARBON STEEL
21	LOCK NUT	SS41	CARBON STEEL
22	PACKING WASHER	SUS420J2	13%Cr S.S
23	CLAMPING DEVICE	SUS420J2	13%Cr S.S
24	KNOCK PIN	SUS304	304 S.S

**WEIGHT AND DIMENSIONS**

SOCKET WELDING ENDS (SW)										
SIZE	300lb (20K)				NET WEIGHT kg	600lb (40K)				NET WEIGHT kg
	DIMENSIONS mm					DIMENSIONS mm				
	L	g	e	H		L	g	e	H	
1/2"	79	22.2	9.6	280	5.3	92	22.2	9.6	280	5.5
3/4"	92	27.7	12.7	280	5.5	111	27.7	12.7	308	7.2
1"	111	34.5	12.7	308	7.2	127	34.5	12.7	340	10.4
1 1/2"	152	49.1	12.7	374	13.0	171	49.1	12.7	395	16.9

SCREWED ENDS (S)										
SIZE	300lb (20K)				NET WEIGHT kg	600lb (40K)				NET WEIGHT kg
	DIMENSIONS mm					DIMENSIONS mm				
	L	d1	S	H		L	d1	S	H	
1/2"	79	PT1/2	12	280	5.3	92	PT1/2	12	280	5.5
3/4"	92	PT3/4	14	280	5.5	111	PT3/4	14	308	7.2
1"	111	PT1	16	308	7.2	127	PT1	16	340	10.4
1 1/2"	152	PT1 1/2	18	374	13.0	171	PT1 1/2	18	395	16.9