



Nominal Diameter		Main Dimension (mm)				
inch	mm	d	NPT	L	H	φW
1/2"	15	10	1/2"	79	164	100
3/4"	20	13	3/4"	92	164	100
1"	25	18	1"	111	203	125
1 1/4"	32	24	1 1/4"	120	224	160
1-1/2"	40	29	1-1/2"	152	260	160
2"	50	37	2"	172	300	180

14	Hand Wheel	ASTM A197	
13	Stem Nut	A276 410	
12	Gland Nut	ASTM A194 2H	
11	Gland Eyebolt	ASTM A193 B7	
10	Gland Flange	ASTM A105N	
9	Gland	A276 410	
8	Packing	Reinforced graphite filament	
7	Bonnet Blot	A193 B7	
6	Bonnet	ASTM A105N	
5	Gasket	GPWD Graphite filler	
4	Stem	A276 410	
3	Disc	A276 410 + STL	
2	Sealing Face	STL	
1	Body	ASTM A105N+ STL	
	NO PART NAME	MATERIAL	REMARKS

**Figure 7081SA/5, Globe Valve, Class 800**

Design and Manufacture	BS 5352
Face to Face Dimensions	Factory Standard
Ends Threaded	Screwed NPT
Inspection and Test	API 598
<b>John Valves</b>	<b>DATE</b> 06.10.2017