

RICHARD VALVE INTERNATIONAL

1219 Antoine Drive, Houston, TX 77055

MODEL NO: 200BR

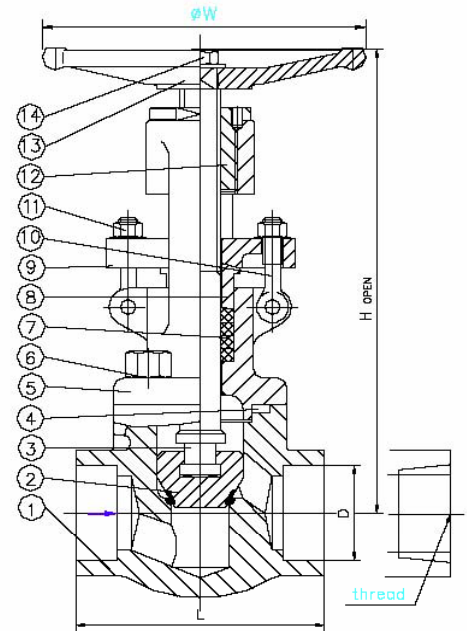
FORGED STEEL CLASS 800 GLOBE VALVE
 BOLTED BONNET O. S & Y TYPE
 OPTIONAL: WELD BONNET
 MANUFACTURE AND DESIGN: API 602 / ANSI B16.34
 CONNECTIONS: THREADED, SOCKET WELD
 THREAD TYPE (NPT, BSPT, DIN ENDS)
 INSPECTION AND TEST: API 598
 FULL PORT / REGULAR PORT
 WORKING TEMPERATURE: -20~800° F (A105)
 -20~950° F (304, 316)
 PRESSURE RATING: SHELL: 3000PSI
 SEAT: 2200PSI
 AIR TEST: 80~100PSI
 MATERIAL: A105, A182 F304/ F316/ F11/ F22/ F304L/ F316L
 SIZE: 1/4”~2”



PARTS AND MATERIAL:

NO.	PARTS NAME	MATERIALS		
1	BODY	ASTMA105	A182 F304	A182 F316
2	DISC	F6	A182 F304	A182 F316
3	STEM	A182 F304	A182 F304	A182 F316
4	GASKET	GRAPHITE+304		GRAPHITE+316
5	BONNET	ASTMA105	A182 F304	A182 F316
6	BONNET BLOT	ASTMA193 B7		
7	STEM PACKING	REINFORCED GRAPHITE		
8	GLAND	ASTMA276 410	A182 F304	A182 F316
9	GLAND FLANGE	ASTMA105	A182 F304	A182 F316
10	GLAND EYEBOLT	ASTMA193 B7	ASTMA193 B8	
11	GLAND NUT	ASTMA194 2H	ASTMA194 B8	
12	STEM NUT	ASTMA108 1020	ASTMA276 410	
13	HAND WHEEL	ASTMA197		
14	H.W.LOCK NUT	ASTMA194 2H	ASTMA194 B8	

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST:

UNIT: MM

DN		SIZE		D (THREAD)		D (SOCKET)		L	W	H (OPEN)	WT (KG)
REGULAR	FULL	REGULAR	FULL	REGULAR	FULL	REGULAR	FULL				
8		1/4"		1/4"		14.2		79	100	153	1.9
10	8	3/8"	1/4"	3/8"	1/4"	17.6	14.2	79	100	153	2.1
15	10	1/2"	3/8"	1/2"	3/8"	21.8	17.6	79	100	158	2.1
20	15	3/4"	1/2"	3/4"	1/2"	27.1	21.8	92	100	192	2.3
25	20	1"	3/4"	1"	3/4"	33.8	27.1	111	125	252	4.2
32	25	1-1/4"	1"	1-1/4"	1"	42.6	33.8	120	160	252	6.2
40	32	1-1/2"	1-1/4"	1-1/2"	1-1/4"	48.7	42.6	152	160	289	7.8
50	40	2"	1-1/2"	2"	1-1/2"	61.1	48.7	172	180	330	12.3
	50		2"		2"			200	200	370	17

We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency