



BS 5352 STANDARD
COMPACT GLOBE VALVES 800 Class
 BOLTED BONNET, OUTSIDE SCREWED & YOKE, RISING STEM

Figure

E304.11
E304S.11



DIMENSIONS & WEIGHT of E304

NPS	DN	SW	B	L	H	ØW	Wt
inc.	mm	mm	mm	mm	mm	mm	kg
1/2	15	21.8	10	73	165	100	1.8
3/4	20	27.1	13	80	180	100	2
1	25	33.8	13	100	205	125	3.3
1 1/4	32	42.6	13	120	235	160	5.8
1 1/2	40	48.7	13	152	273	160	7.5
2	50	61.1	16	172	330	180	11.4

TEST PRESSURE

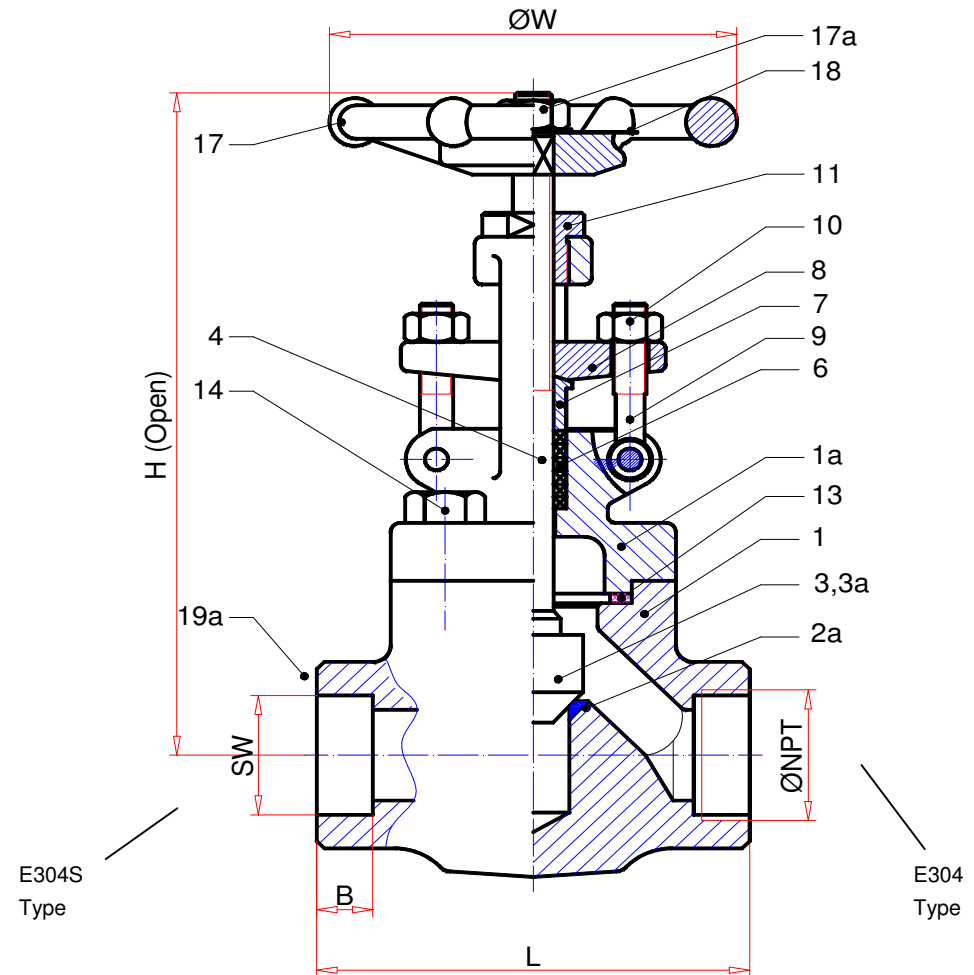
SHELL & BACKSEAT	211 BAR
CLOSURE	155 BAR

WORKING PRESSURE

-29+38 °C	140 BAR
+425 °C	76 BAR

PART LIST for Material No.11

Item	PART NAME	Symb.	material
1	BODY	A105	ASTM A105
1a	BONNET	A105	ASTM A105
2	BODY SEAT RING	N.A.	
2a	BODY SEAT FACE	CR13	AWS 430
3	DISC	CR13	ASTM A182 Gr.F6
3a	DISC SEAT FACE		INTEGRAL
4	STEM	CR13	ASTM A182 Gr.F6
6	PACKING	GRF	GRAPHITE
7	GLAND	410	AISI 410
8	GLAND FLANGE	A105	ASTM A105
9	STUD BOLT	B7	ASTM A193 Gr.B7
10	NUT	2H	ASTM A194 Gr.2H
11	STEM BUSHING	416	AISI 416
13	GASKET	SWG	316+GRAPHITE
14	BOLT	B7	ASTM A193 Gr.B7
17	HANDWHEEL	CS	CARBON STEEL
17a	WHEEL NUT	CS	CARBON STEEL
18	NAME PLATE	AL	ALUMINIUM
19a	END COVER	PVC	



DESIGN STD: BS 5352	TEST STD.: API 598	END TYPE: NPT or SW	MAT'L ID.: A105	TRIM ID.: CR13				
Prep.:K.KORKMAZ	Che.:U.ÖZDEMİR	Appr.:N.ERGIN	Rev.No / Date:R5 / 18.11.2007	Description:	Datasheet Nr.:E304.11	Attach.	Page&Scale:1/1 A4	Origin:DES