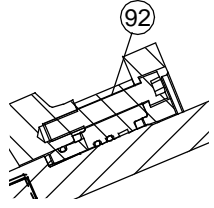
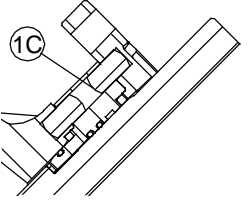
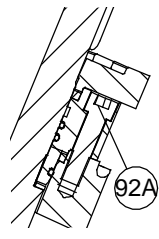
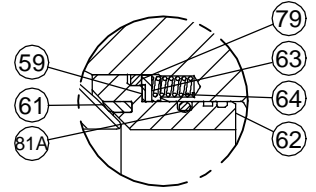
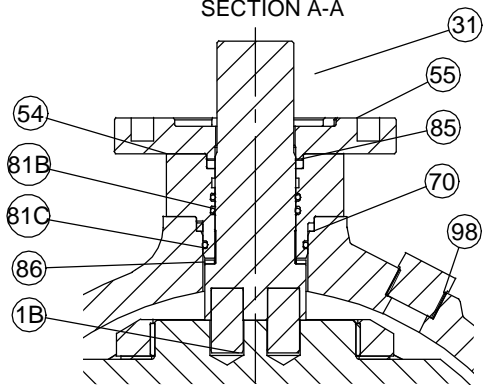


SECTION A-A



STANDARDS


DESIGN
FACE TO FACE
FLANGED

ANTI-STATIC
FIRE-SAFE

BS 5351, API 6D
ANSI B16.10 LONG PATTERN
ANSI B16.5 RF, SMOOTH FINISH Ra 3.2-6.3 µm
ANSI B16.5 RTJ
BS 5351
API 607

1C	BONNET PIN DIN-7	4	A2-70 (SS 304)	
1B	STEM PINS DIN-7	2	UNS S31803	
1A	SUPPORT PLATE PINS DIN-7	4	A2-70 (SS 304)	
98	VENT PLUG	1	SS 316	A-105 N
96	DRAIN PLUG	1	SS 316	A-105 N
94	LIFTING EYE BOLTS DIN- 580	2	SS 304	CS
92A	BONNET BOLT DIN-912	4	A2-70 (SS 304)	
92	TOP FLANGE BOLT DIN-912	4	A2-70 (SS 304)	
91	BODY BOLT DIN-933	-	A4-70 (SS 316)	ASTM A-193 B7 M
90	STEM KEY DIN-6885	1	SS 316	
86	STEM THRUST WASHER	1	PTFE	
85	STEM SEAL	1	GRAPHITE	
81C	BONNET O-RING	1	VITON B	
81B	STEM O-RING	2	VITON B	
81A	SEAL O-RING	2	VITON B	
81	COVER O-RING	1	VITON B	
79	SEAT SEAL	2	GRAPHITE	
71	BODY SEAL	1	GRAPHITE	
70	BONNET SEAL	1	GRAPHITE	
64	SEAT SPRINGS	-	INCONEL X-750	
63	SEAT RING	2	SS 316	
62	HOUSING SEAT RING	2	SS 316	
61	SEAT	2	DEVLON V API	
59	RING	2	NYLON	
55	TOP FLANGE	1	SS 316	A-105 N
54	BONNET	1	SS 316	A-105 N
49	SUPPORT	2	SS 304	CS
41	BODY COVER	1,2	CF8M / F316	WCC / A-105 N
38	PLAIN BUSHING	2	SS 316 / PTFE	CS / PTFE
37	SUPPORT PLATE	2	SS 316	CS AISI 1015
36	SUPPORT THRUST WASHER	2	SS 316 / PTFE	CS / PTFE
31	STEM	1	SS 316	
21	BALL	1	CF8M / F316	
11	BODY	1	CF8M / F316	WCC / A-105 N
Pos.	PART NAME	ANT/ QTY	MTL SS VERSION	MTL CS VERSION

NPS	D	L	N	h	ISO 5211	CONSTRUCTION	Weight Kg.
6"		559	286.5	238.5	F14	2 pieces	208
8" x 6"	152	660				264	
8"		787	354.5	294.5	F16		454
10" x 8"	203					551	
10"		838	418	346	F25		777
12" x 10"	254					1025	
12"		889	455	383	F25		1081.5
14" x 12"	305					1438.5	
14"		991	543	445	F30	3 pieces	1242
16" x 12"	337					1952	
16"		1092	455	383	F25		2860
18" x 14"	387					2860	
18"		1194	543	445	F30		-
20" x 16"	438					-	
20"		1397	673.5	553.5	F35		3569
24" x 20"	489					3569	
24"			711	591	F35		-
24" x 20"	489	-					
24"			847.5	702.5	F40		5637



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<p>Título / Title</p> <p style="text-align: center;">BALL VALVE TYPE TSB CLASS 600</p>	<p>Dibujado / Drawn Enric Balsera</p> <p>Aprobado / Approved Carles Bach</p> <p>Plano nº / Drawing nr. TSB CLASS 600</p>
<p>Escala / Scale</p> <p>Fecha / Date 25-09-02</p>	
<p>Rev. A</p>	

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