


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
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	SEAT 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"	152	393.8	265.5	220.5	F12	3 pieces	118
8" x 6"		457				171	
8"	203		302.5	257.5		2 pieces	188
10" x 8"						-	
10"		533	353	305		F14	292
12" x 10"		610				450	
12"	305		421	361	F16	2 pieces	454
14" x 12"						-	
14"		686	446	386		2 pieces	625
16" x 12"	305		421	361		3 pieces	698
16"			762	481.5		421.5	2 pieces
18" x 14"		863.6	446	386		3 pieces	1640
18"			555.5	483.5	F25		-
20" x 16"		914.4	481.5	421.5	F16		1303
20"			593	521	F25		2071
24" x 20"		1066.8	593	521	F30		-
24"			732.5	634.5			3753



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Título / Title BALL VALVE TYPE TSB CLASS 150	Dibujado / Drawn Enric Balsera	Escala / Scale
	Aprobado / Approved Carles Bach	Fecha / Date 25-09-02
	Plano nº / Drawing nr. TSB CLASS 150	
	Rev. A	

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