



PN150 Acc. to ISO 17292 STANDARD **800 Class**
FORGED STEEL BALL VALVES
 FLOATING BALL, FULL BORE, SOFT SEATED, FIRE SAFE, ASD

Figure

E604.12



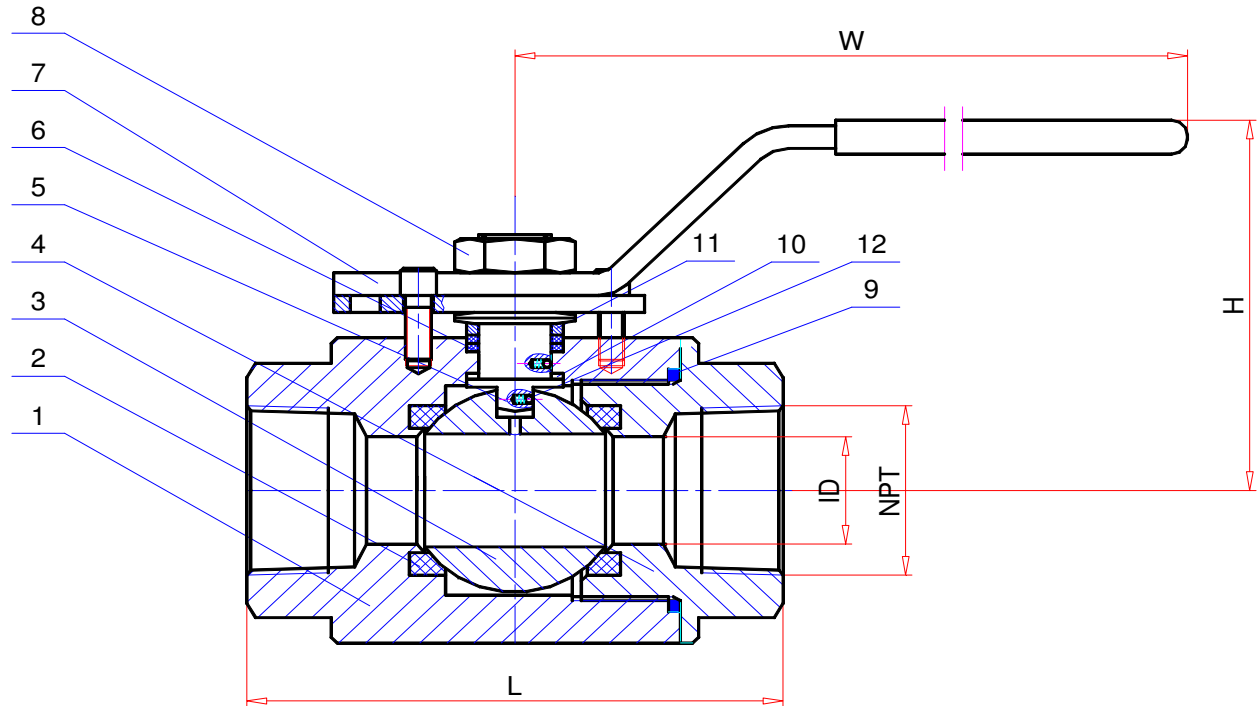
DIMENSIONS & WEIGHT of E604

NPS	DN	ID	L	H	W	Wt
inc.	mm	mm	mm	mm	mm	Kg
1/2	15	12.5	80	65	150	0.9
3/4	20	17	95	72	150	1.5
1	25	23	115	80	170	2.6
1 1/2	40	37	135	105	240	5.1
2	50	49	155	114	240	10.1

	TEST PRESSURE	WORKING PRESSURE
SHELL	225 Bar	-29+100 °C 150 Bar
CLOSURE	150 Bar	

PART LIST for Material No.12

Item	PART NAME	Symb.	material
12	ANTISTATIC DEVICE	SS	SPRING+BALL
11	GLAND	304	ASTM A182 Gr.304
10	STEM SEALING	PTFE	Polytetrafluoroethylene
9	GASKET	GRF	GRAPHITE
8	NUT	2H	ASTM A194 Gr.2H
7	WRENCH	St	STEEL
6	PACKING	GRF	GRAPHITE
5	STEM	304	ASTM A182 Gr.304
4	BODY INSERT	A105	ASTM A105
3	BALL	304	ASTM A182 Gr 304
2	SEAT INSERT	PTFE	Polytetrafluoroethylene
1	BODY	A105	ASTM A105



DESIGN STD.: **ASME B16.34** TEST STD.: **ISO 5208** END TYPE: **NPT (FEMALE)** MAT'L ID.: **A105** TRIM ID.: **304+PTFE**

Prep.K.KORKMAZ	Che.:U.ÖZDEMİR	Aprr.:N.ERGIN	Rev.No / Date:R2 / 24.08.2006	Description:	Datasheet Nr.:E604.12	Attach.	Page&Scale:1/1 A4	Origin:DES
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