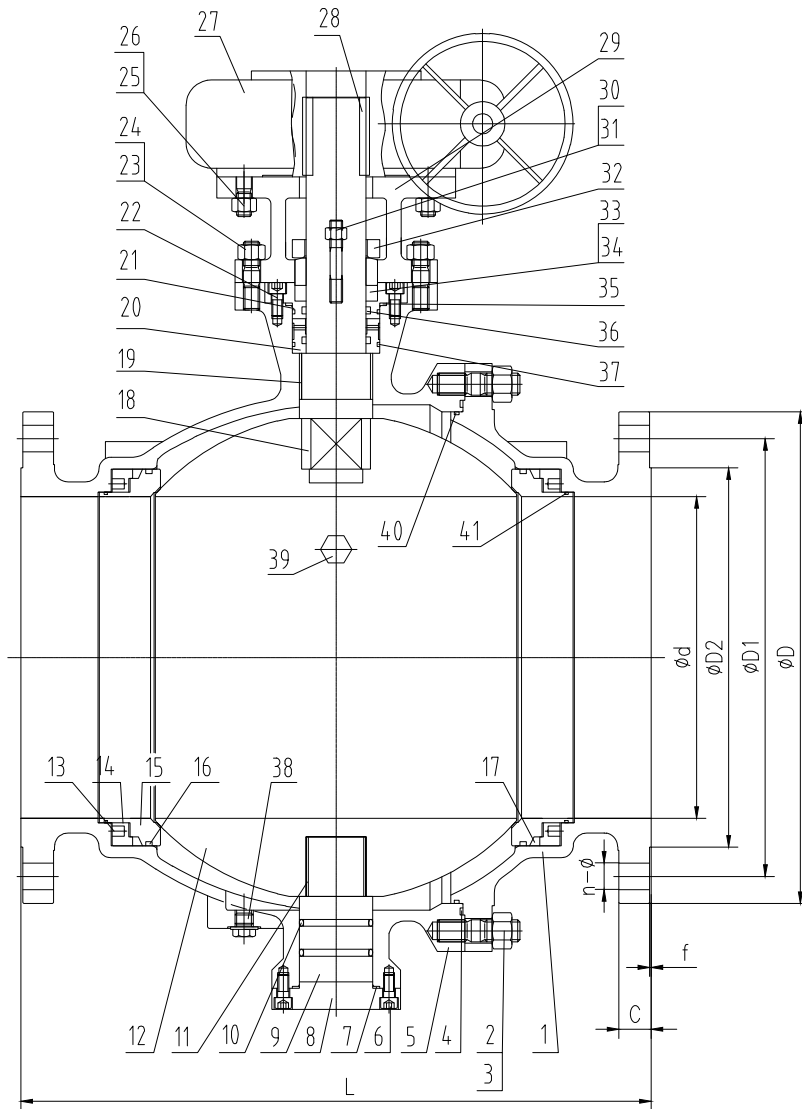




Marking System	MSS-SP-25	Shell Test Pressure		7.8	MPa
RF Ends	ASME B16.5	High Pressure Seal Test		5.8	
Face To Face	ANSI B16.10	Backseat Test Pressure			
Design	API 6D	Air Test Pressure		0.6	
Inspection&Test	API 598	Applicable Temperature		-29~300℃	
P-T Rating	ASME B16.34	Applicable Medium		Water,steam,oil,etc	
		Pmax: 51 bar	Tmax: 300℃	Tmin: -29℃	



PRODUCT COMPLIANT WITH PRESSURE EQUIPMENT DIRECTIVE PED, MAX. CATEGORY I /
PRODUCTO CONFORME A LA DIRECTIVA DE EQUIPOS A PRESIÓN PED, MÁX. CATEGORÍA I

NPS(In)	CLASS	d	D	D1	D2	C	f	n-Ø	L
12	300	303	520	450.8	381	51.3	2	16-Ø32	762

Dimensions in mm. subject to manufacturing tolerance
Dimensiones en mm. sujetas a tolerancias de fabricación

NO.	NAME	MATERIAL	NO.	NAME	MATERIAL
1	Cover	A216 WCB	21	Top cover	A105
2	Bolt	A193 B7	22	Screw	A193 B7
3	Nut	A194 2H	23	Bolt	A193 B7
4	Gasket	SS304+Graphite	24	Nut	A194 2H
5	Body	A216 WCB	25	Bolt	A193 B7
6	Screw	A193 B7	26	Nut	A194 2H
7	Gasket	SS304+Graphite	27	Gear	ASSEMBLY
8	Cover	A105	28	KEY	AISI 1045
9	Stem	17-4PH	29	YOKE	A216 WCB
10	O-ring	VITON	30	Bolt	A193 B7
11	Bearing	SS304	31	Nut	A194 2H
12	Ball	A105+NI60	32	Packing gland	A216 WCB
13	Spring	17-7PH	33	Packing ring	SS304
14	Seating ring	F304	34	Packing	Graphite
15	Seat	F304+NI55	35	Gasket	SS304+Graphite
16	O-ring	VITON	36	O-ring	VITON
17	Sealing	Graphite	37	O-ring	VITON
18	Stem	17-4PH	38	Drain plug	SS304
19	Bearing	SS304	39	Vent valve	SS304
20	Ring	A105+ENP	40	O-ring	VITON
			41	Retaining ring	Graphite

Data subject to alteration due to continuous improvement. Regularly updated data on www.comeval.es
Sujeto a cambios debido a la mejora continua de nuestros productos. Datos regularmente actualizados en www.comeval.es

Customer/Cliente	Project/Proyecto	 TRUNNION BALL VALVE #300 12"			
Your Ref./Su Ref.	Our Ref./Nuestra Ref.				
	Rev.210107				
Date/Fecha	07/01/2021				
Name/Nombre	aes40557				
 Comeval®		Drawn/Dibujado	Approved/Aprobado	Checked/Comprob.	Date/Fecha
		CR	JG	DT	07/01/2021
		Drawing N°/Plano N° GDBT-A0U-0-G-0-A3-X-300			