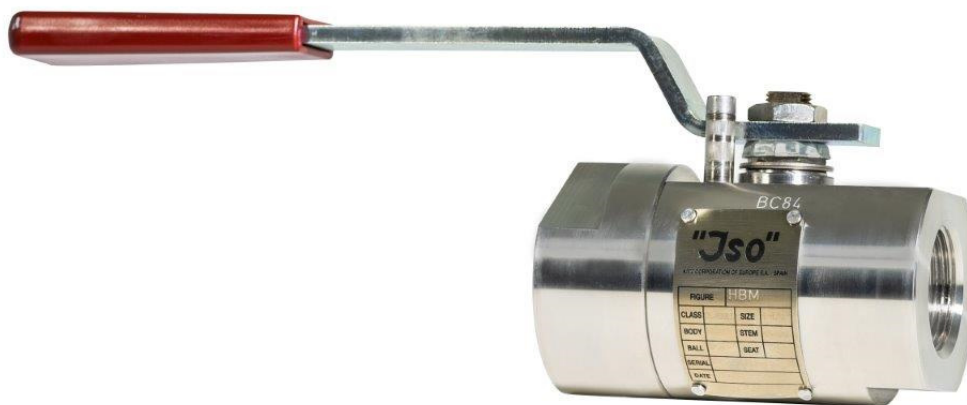


HBM

Floating Ball Valve, Metal seated



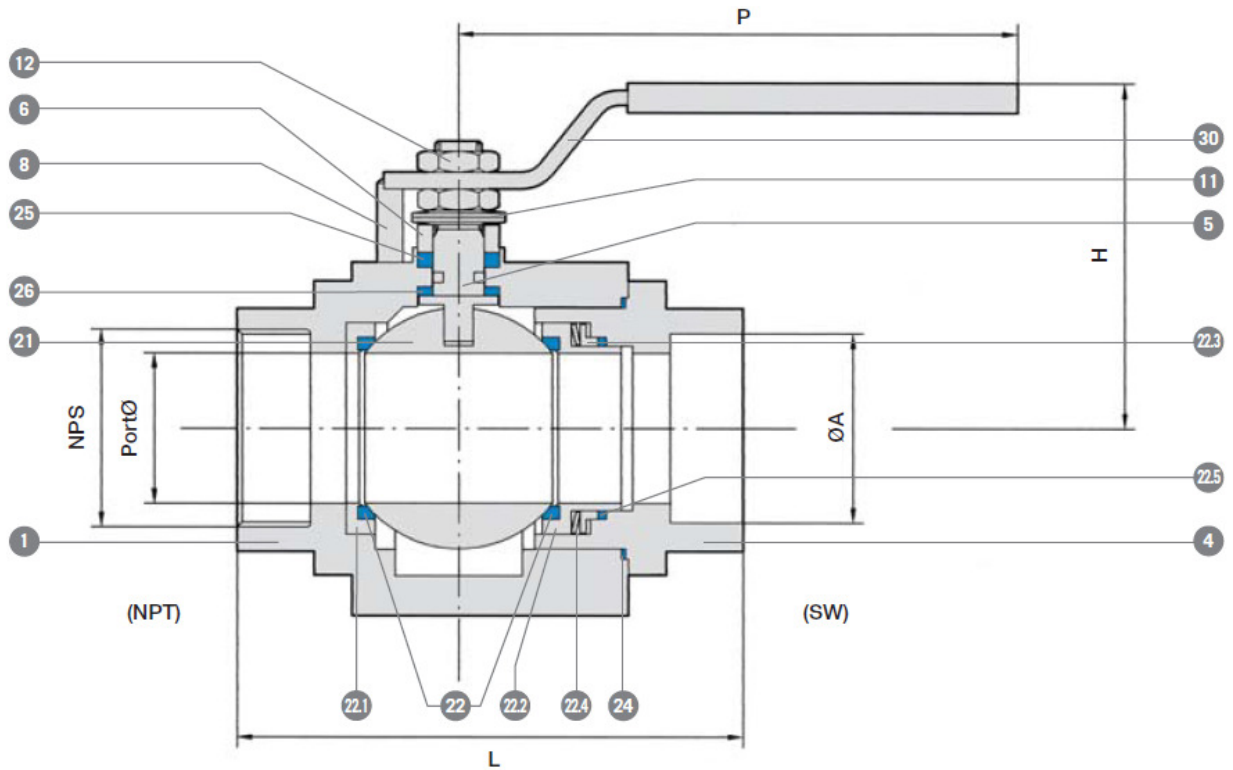
Features

- Full bore.
- **Design Standards:** ANSI B16.34 / API 608 Cl.1500 / EN 12516-1
- **Flanges:** NPT ANSI B1.20.1 / BSP ISO 228 / SW ANSI B16.11 / BW:SW+N ANSI B.16.25 (with integral nipples)
- **Testing:** ANSI B16.104 / API 598 / EN 12266-1 / ISO 5208 / BS 6755-1
- **Top flange:** ISO 5211
- **Seats:** Metal seats.
- **Stem:** Anti-static and proof Blow-out

Approvals

- Fire test Certification: API 607 V ed. / ISO 10497
- PED 97/23/CE Cat III approval for CE marked products.
- TA-LUFT approval (with 100mm. stem elongation)
- ATEX approval

Dimensions



Size	General Dimensions [mm]										Weight
inch.	Port Ø	L		P	H	ISO 5211	SW Sch. ØA	Torque (N·m)			[Kg]
		NPT	SW					50 bar	100 bar	150 bar	
1/2"	12,5	80	70	70	45	F03	21,8	15	20	24	1,2
3/4"	19	90	85	145	75		27,2	19	24	29	1,5
1"	24	110	105	275	83	F05	34	23	36	52	2,5
1.1/2"	38	130	125		123		48	54	100	154	5,3
2"	51	130	140	380	134	F07	61,2	123	225	280	8

Material List

Pos.	Description	Carbon Steel	Stainless Steel
01	Body	ASTM A105	ASTM A479 Type 316
04	Body Connector	ASTM A105	ASTM A479 Type 316
05	Stem	ASTM A479 Type 420	ASTM A479 Type 316
06	Gland ring	Carbon Steel	Carbon Steel
08	Stop pin	DIN 267 C.8.8	DIN 267 C.8.8
11	Washer	AISI 301	AISI 301
12	Nut	DIN 267 C.8	DIN 267 C.8
21	Ball	ASTM A479 Type 316 + HTC	ASTM A479 Type 316 + HTC
22	Seat	Ni + G	Ni + G
22.1	Body Seat-holder	ASTM A479 Type 316	ASTM A479 Type 316
22.2	B.C. Seat-holder	ASTM A479 Type 316	ASTM A479 Type 316
22.3	Compression Ring	ASTM A479 Type 316	ASTM A479 Type 316
22.4	Seat Spring	AISI 301	AISI 301
22.5	Seat Seal	Graphoil	Graphoil
24	Body Seal	Graphoil	Graphoil
25	Gland Packing	Graphoil	Graphoil
26	Stem Seal	Graphoil	Graphoil
30	Handle	Carbon Steel	Carbon Steel

