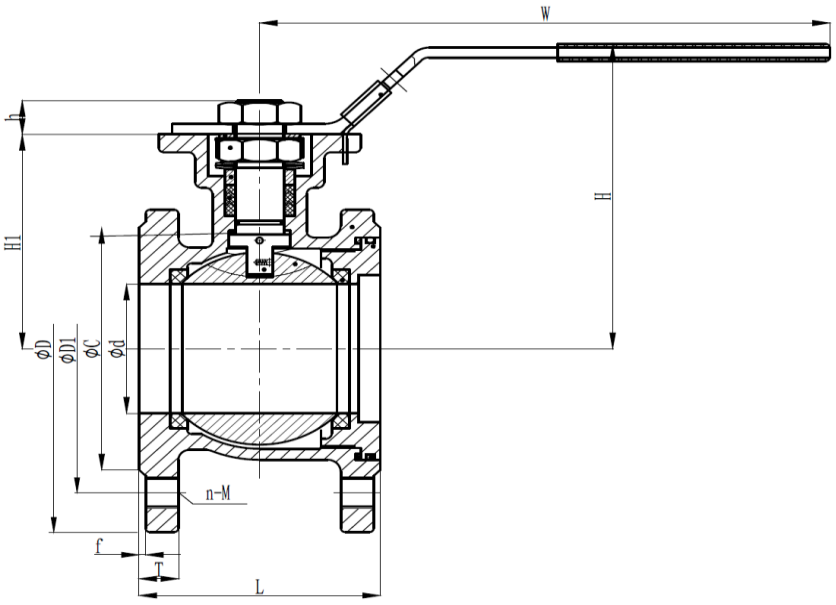
PRODUCT DATASHEET

Wafer Ball Valve

For water, steam, air, oil and light chemicals.

STAINLESS STEEL • FULL BORE • DN15–DN100 • PN40 up to DN50 • PN16 DN65 and larger





Technical features

- Full-bore
- ISO 5211 mounting pad
- Fire Safe API 607
- Anti-static device
- ATEX 2014/34/EU • SIL 2 • BV recognition

Technical performance

Design: DIN 3357-2
Flanges: EN 1092-1 – Raised face
Mounting pad: ISO 5211
Pressure testing: EN 12266
Rating: DN15–50 PN40 / DN65–100 PN16
Shell / seat PN40: 6.0 / 4.4 MPa
Shell / seat PN16: 2.4 / 1.8 MPa
Gas seat test: 0.6 MPa
Temperature: -29°C to +160°C

Materials

Part	Material
Body	1.4408 stainless steel
Stem	ASTM A276 316
Ball	ASTM A182 F316
Seat	R-PTFE
O-ring	Viton
Sealing gasket	Graphite
Gland	316L
Disc spring	SS301
Handle	SS304 / PVC sleeve
Locking device	SS304

Valve specifications

DN	PN	D (mm)	OD (mm)	PCD (mm)	n × d (mm)	L Face to face (mm)	Torque (Nm)	Weight (kg)
15	PN40	15	95	65	4 × Ø12	42	7	1,1
20	PN40	20	105	75	4 × Ø12	44	9	1,4
25	PN40	25	115	85	4 × Ø12	50	13	1,8
32	PN40	32	140	100	4 × Ø16	60	19	3,0
40	PN40	38	150	110	4 × Ø16	65	27	4,3
50	PN40	50	165	125	4 × Ø16	80	40	5,9
65	PN16	65	185	145	4 × Ø16	110	60	9,0
80	PN16	76	200	160	8 × Ø18	120	85	12,5
100	PN16	94	220	180	8 × Ø18	150	150	19,4

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