

Specification

Brand:	Ebora
Type:	Q218
Housing:	Stainless steel CF8M
Design:	API 608
Rating:	1000 PSI WOG
Thread:	ISO228-1, BSPP
Inspection:	API 598, EN12266

Design features

- Construction: 2-way
- Body construction: 2-piece, full bore
- Blow-out proof stem
- Lockable lever
- Floating ball
- Pressure class 1000 PSI WOG
- Connection according to ISO 228-1 BSPP

Options

- Connections: NPT ASME B 1.20.1, BS21, DIN2999/259, JIS B 0203, ISO7-1
- With "direct mount" top-flange in accordance with ISO 5211, type QB18
- With worm gearbox, pneumatic or electric actuator
- Body materials: CF8 and WCB

Application

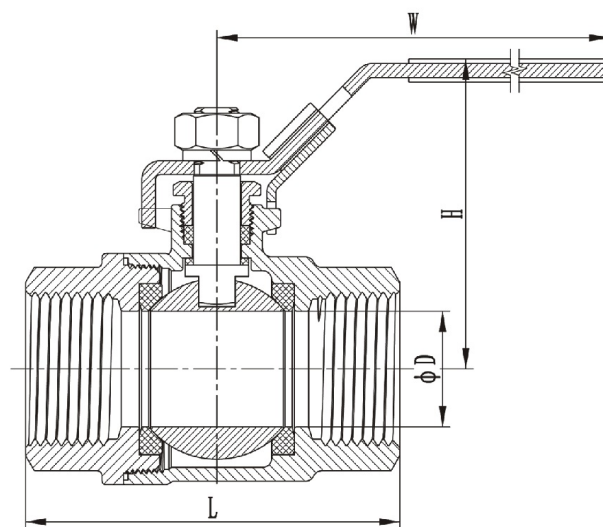
Light industrial applications up to 68 bar.

The ball valves are available upon request with a 3.1 Material Certificate.

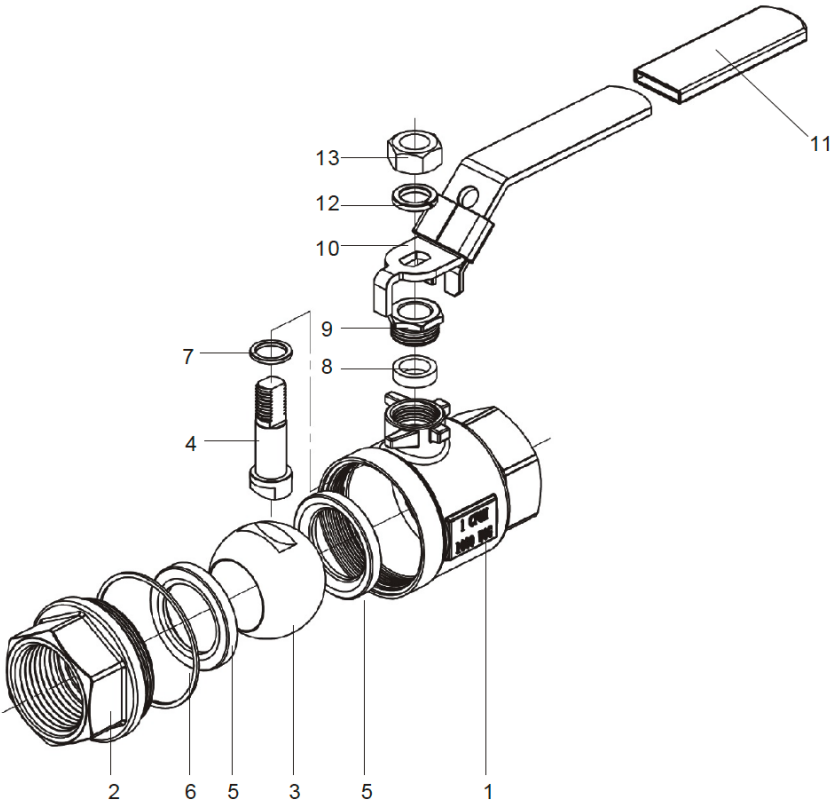


Dimensions

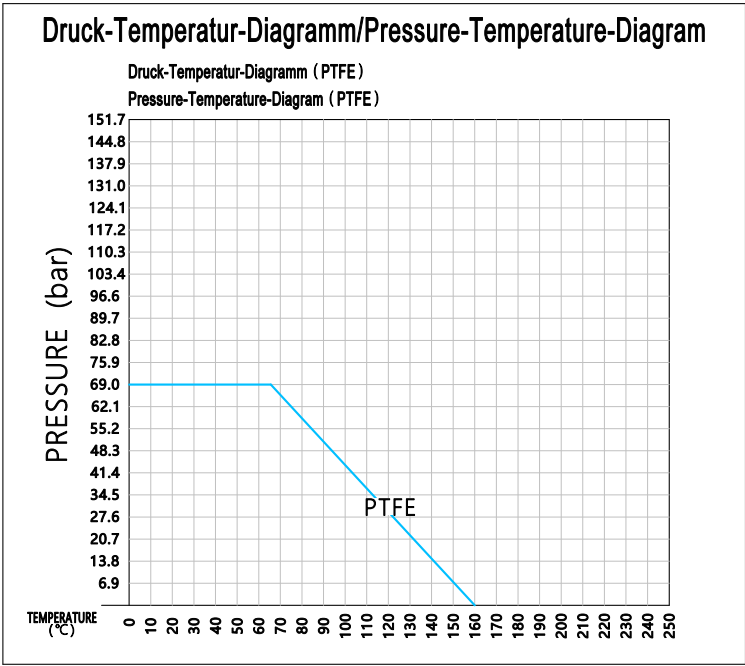
Size	D	L	W	H
1/4"	11	51.5	104	51
3/8"	12.5	51.5	104	51
1/2"	15	63.5	104	53
3/4"	20	74	126	65
1"	25	86	144	77
1-1/4"	32	98	144	81.5
1-1/2"	38	106	189	94.5
2"	50	122	189	102
2 1/2"	65	159	223	119
3"	76	182	223	129
4"	94	224	298	169



Part Drawing



No	Item	Material	Option	Option
1	Body	CF8M	CF8	WCB
2	Cap	CF8M	CF8	WCB
3	Ball	F316	F304	F304
4	Stem	F316	F304	F304
5	Seat B	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE
6	Seat A	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE
7	Gasket	PTFE	PTFE	PTFE
8	Stem packing	PTFE	PTFE	PTFE
9	Steel washer	F304	F304	F304
10	Spring washer	304	304	304
11	Nut	A2-70	A2-70	A2-70
12	Handle	304	304	304
13	Handle cover	PVC	PVC	PVC



We supply various colours of PVC handle sleeves for ball valves. Although certain colours in specific sectors (such as the navy or other industrial environments) may indicate specific applications, such as dark blue for drinking water or orange for hydraulic systems, these colour codes are not always standard across all sectors.

These colour codes help quickly identify the contents of pipes and may vary depending on specific navy or industry standards.

Accessories

The standard ball valve has a blue handle grip. If you want a different colour you can order this handle grip as a separate item

Available PVC handles in the colours for Q218: Black, Brown, Green, Gray, Orange and Red



Processconnection	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Type Q218-311xx	21	22	23	24	25	26	27	28	29	30	31
Pressure class	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63
Item code	10179173	10179174	10179175	10179176	10179177	10179178	10179179	10179180	10179181	10179182	10179183