

Specification

Brand: Ebora
 Type: Q118
 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: 1-piece, reduced 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
- Body materials: CF8 and WCB

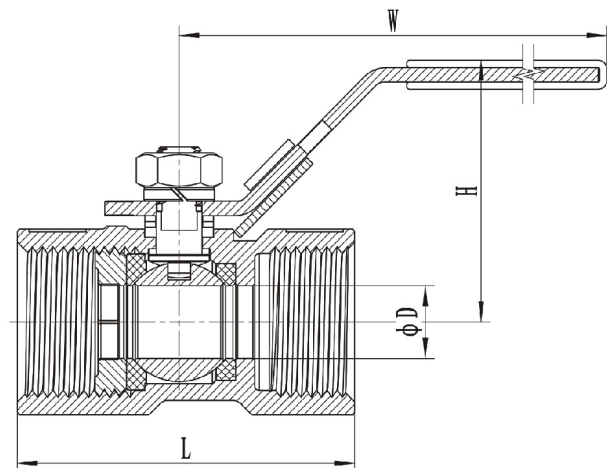
Application

Light industrial applications up to 68 bar.

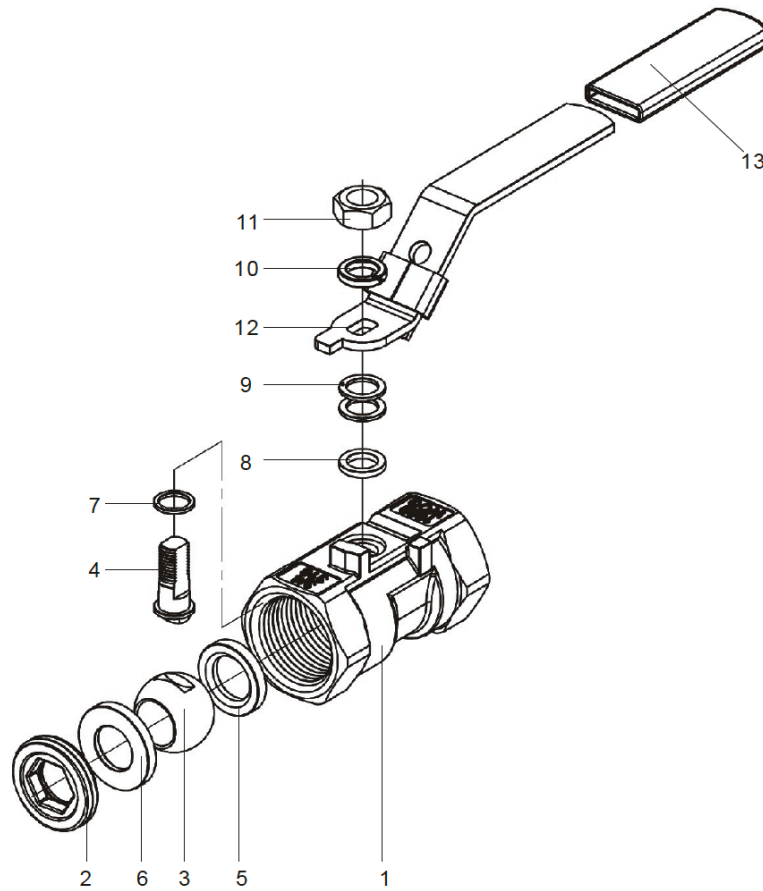
The ball valves are available upon request with a 3.1 Material Certificate.

Dimensions

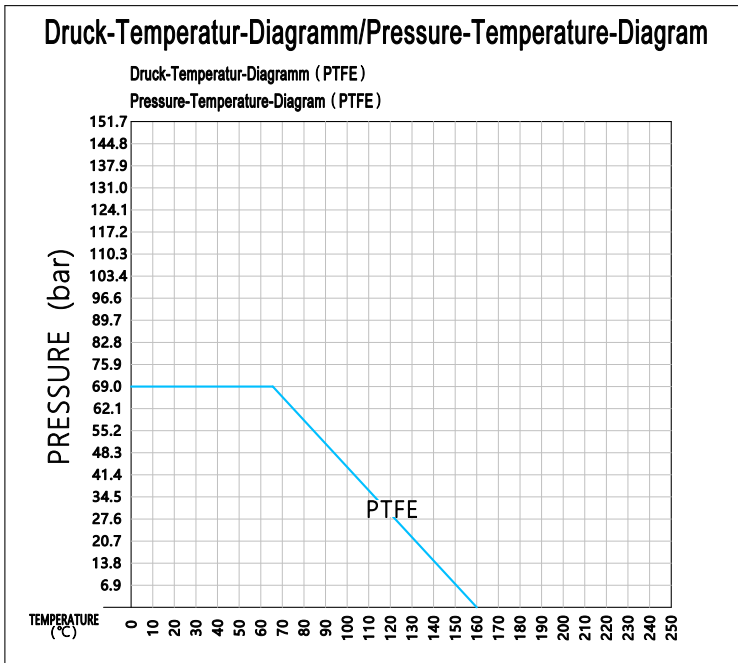
Size	D	H	W	L
1/4"	5	33	71	39
3/8"	7	35	93	44
1/2"	9.2	40	95	55
3/4"	12.5	44	95	59
1"	15	50	113	69
1-1/4"	20	57	113	77
1-1/2"	25	64	141	81
2"	32	68	141	97
2 1/2"	38	85	189	127
3"	50	90	189	153



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 Q118: 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 Q118-311xx	21	22	23	24	25	26	27	28	29	30	31
Pressure class	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63	x
Item code	10179163	10179164	10179165	10179166	10179167	10179168	10179169	10179170	10179171	10179172	x