

Specification

Brand: Ebora
 Type: QT18/QL18
 Housing: Stainless steel CF8M
 Design: API 608
 Rating: 1000 PSI WOG
 Thread: ISO228-1, BSPP
 Inspection: API 598, EN12266



Design features

- Construction: 3-way
- Body construction: reduced bore
- Blow-out proof stem
- ISO 5211 standard actuator mounting pad
- Stem packing with O-ring design NBR
- 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 worm gearbox, pneumatic or electric actuator
- Body material: CF8

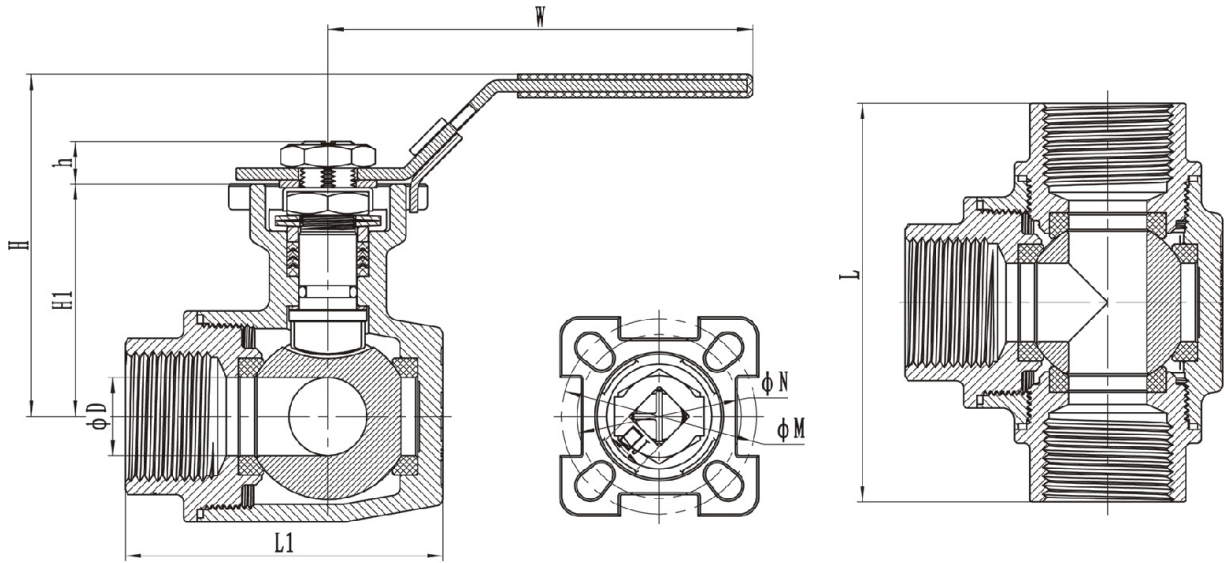
Application

Light industrial applications up to 68 bar.

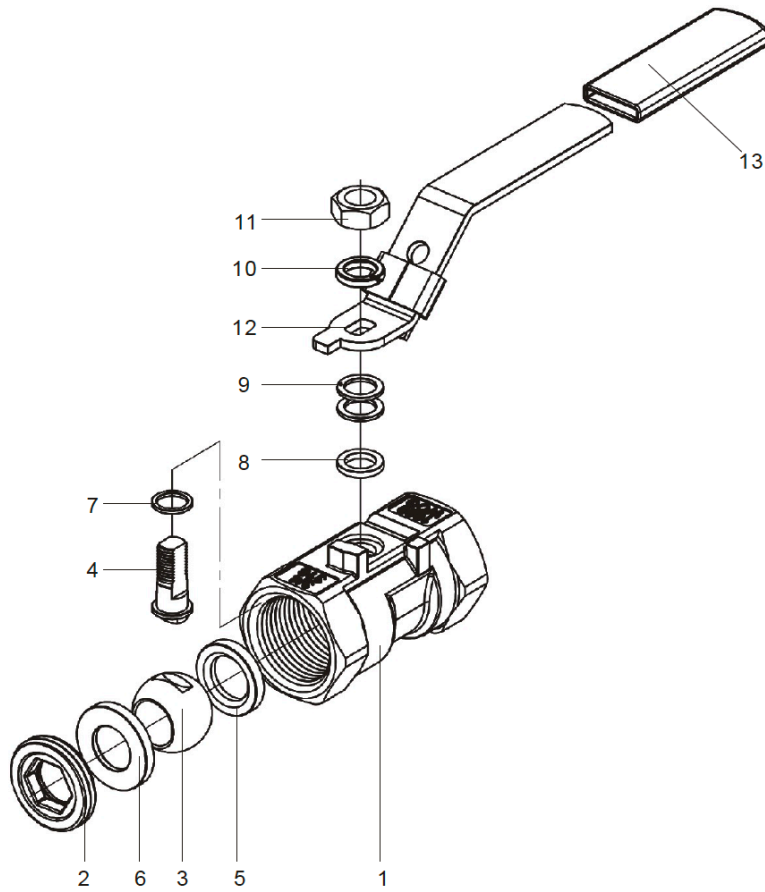
The ball valves are available upon request with a 3.1 Material Certificate.

Dimensions

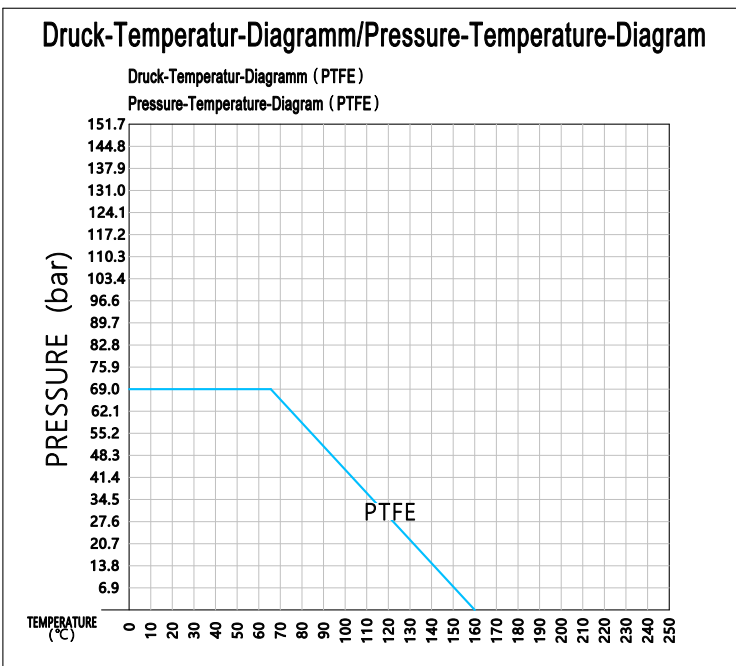
Size	D	L	L1	W	H	H1	h	J	M	N	ISO5211
1/4"	9	80	64	141	75	42	9	9	36	42	F03/F04
3/8"	11	80	64	141	75	42	9	9	36	42	F03/F04
1/2"	12.5	80	64	141	75	42	9	9	36	42	F03/F04
3/4"	16	83	68	141	82	49	9	9	36	42	F03/F04
1"	20	102	81.5	163	97.5	59.5	11	11	42	50	F04/F05
1-1/4"	25	111	90	163	101	63	11	11	42	50	F04/F05
1-1/2"	32	126	106	187	112.5	73.5	14	14	50	70	F05/F07
2"	38	146.5	123	187	122	82.5	14	14	50	70	F05/F07



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



QT18: T-bore

Processconnection	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Type QT18-311xx	21	22	23	24	25	26	27	28	29	30	31
Pressure class	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63	x	x	x
Item code	10179200	10179201	10179202	10179203	10179204	10179205	10179206	10179207	x	x	x



QL18: L-bore

Processconnection	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Type QL18-311xx	21	22	23	24	25	26	27	28	29	30	31
Pressure class	PN63	PN63	PN63	PN63	PN63	PN63	PN63	PN63	x	x	x
Item code	10179192	10179193	10179194	10179195	10179196	10179197	10179198	10179199	x	x	x