Stainless ball valve suitable for drinking water

MODU

HYDRA

2-pcs ball valve PN63

- Stainless steel 1.4408
- Female/Female BSPP
- Industrial 2-piece ball valve in good quality
- High rating
- PN63
- Stainless lockable handle
- Full bore
- Suitable for drinking water installations

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2-pcs ball valve PN63 • CE/PED

Connection

Threaded connection BSPP female/female

Usable for

Water, air, oil, etc. May be used for drinking water installations. The ball valve is not covered by the requirements for approval (GDV), but may be used for drinking water as the stainless steel quality is within the standard EN 1.4000 to EN 1.4999.

Standards

PED	2014/68/EU
Thread:	ISO228-1
Rating:	API598, EN12266-1

Pressure rating

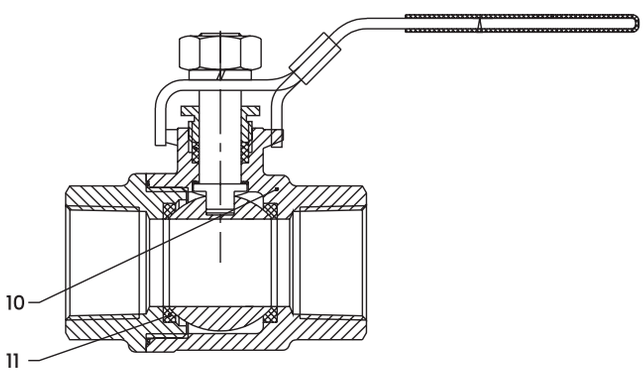
DN08-DN100: 63bar / 1000psi

Temperature

-20°C to 180°C

Parts description, excerpt

Pos	Description	Material
10	Valve body	Stainless steel 1.4408
11	Seat ring	PTFE



Developed for your industry

Energy	Marine	OEM	Pharma-ceutical
Food & Beverage	Oil & Chemical	AI Data Centers	Pure/ Process Water

Additional specification can be requested.

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Improve the quality

We help Engineers to improve the quality of your manufacturing process.

Optimize total cost

We help Purchasing Officers to optimize total cost of production, prevent downtime and safeguard your brand.

Work smarter

We help Maintenance Crews to work smarter, while preventing time-consuming mistakes.

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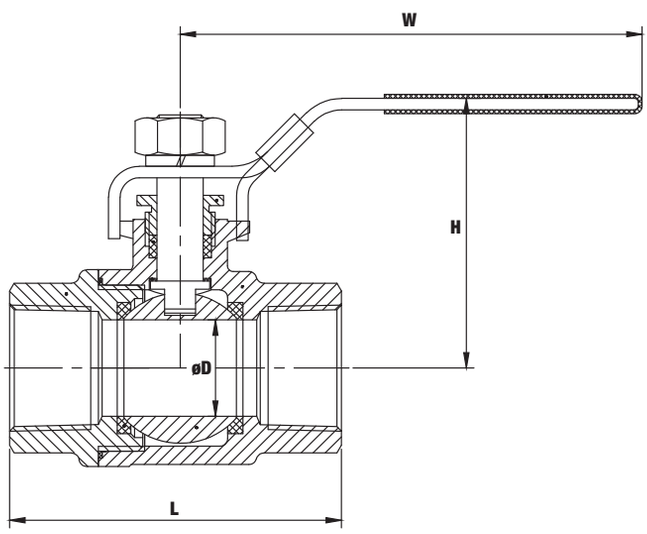
2-pcs ball valve PN63 • CE/PED

Materials

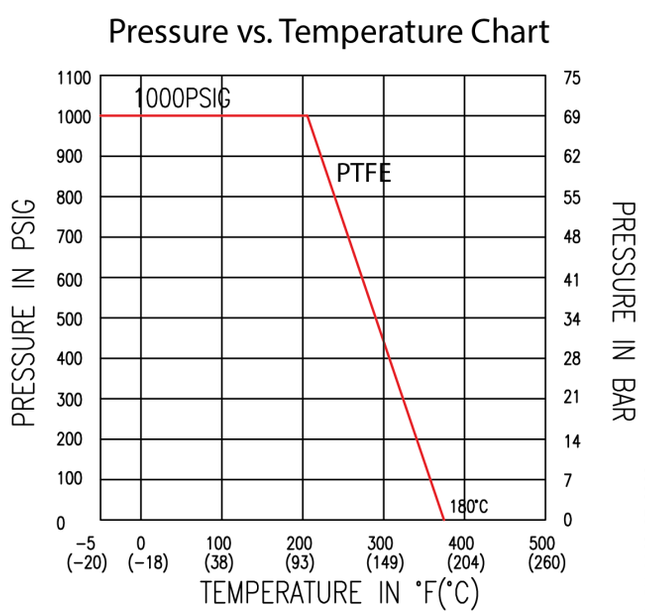
Pos	Description	Material
1	Sleeve	Plastic
2	Lever	Stainless steel AISI304
3	Threaded bushing	Stainless steel AISI304
4	Stem nut	Stainless steel AISI304
5	Spring washer	Stainless steel AISI304
6	Stem gasket	PTFE
7	Sealing	PTFE
8	Body gasket	PTFE
9	Connection	Stainless steel 1.4408
10	Valve body	Stainless steel 1.4408
11	Seat ring	PTFE
12	Ball	Stainless steel 1.4408
13	Stem	Stainless steel AISI316L



Dimensions

DIM		ØD [mm]	L [mm]	H [mm]	W mm]	Weight [kg]
1/4"	DN08	11.0	51.0	51.0	103.0	0.20
3/8"	DN10	12.5	51.0	51.0	103.0	0.20
1/2"	DN15	15.0	63.0	53.0	103.0	0.29
3/4"	DN20	20.0	74.0	65.0	126.0	0.46
1"	DN25	25.0	86.0	77.0	144.0	0.82
1-1/4"	DN32	32.0	98.0	82.0	144.0	1.01
1-1/2"	DN40	38.0	106.0	93.0	189.0	1.49
2"	DN50	50.0	122.0	100.0	189.0	2.22
2-1/2"	DN65	64.0	159.0	118.0	224.0	4.60
3"	DN80	76.0	182.0	129.0	224.0	6.78
4"	DN100	96.0	226.0	166.0	295.0	12.36

Temperature vs. pressure illustration for PTFE seat ring



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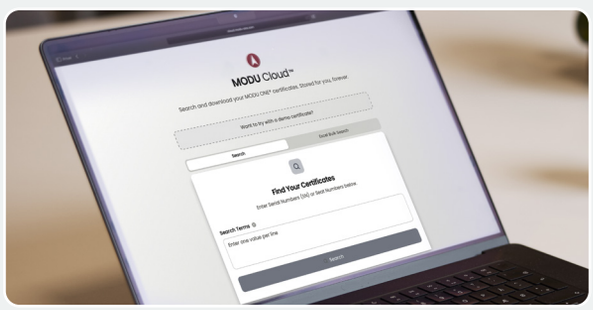

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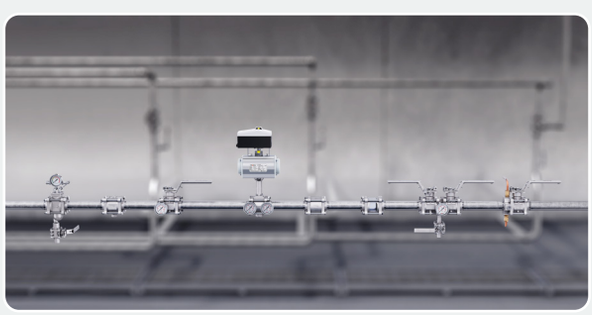

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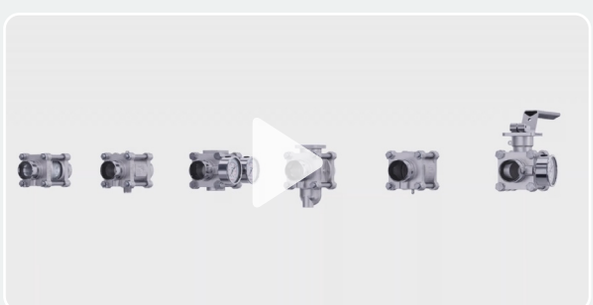

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