



V-2P

TWO PARTIAL BALL VALVES

GENERAL FEATURES

The essential element in the ball valve is a ball which has a hole in the middle. This ball's 90° turn move it from fully opened to closed position. The ball valves are primarily used in places where it is necessary to open and close a lot or to open and close quickly.

The advantages are low pressure losses, easy opening and closing, good sealing, light weight and low space occupancy. Sealing; It is made up of two stages as a sphere seal and a shaft seal.

Ayvaz V-2P Two-Piece Stainless Steel Ball Valves, 10 bars under water are subjected to a 100% air test in the open and closed positions.

Material Structure:

Body: AISI304 Stainless Steel

Ball: AISI304 Stainless Steel

Connections:

Threaded

Nominal Diameters:

DN15 (1/2") - DN25 (2")

Pressure Rate:

DN15-DN25: 25 bar

DN32-DN50: 20 bar

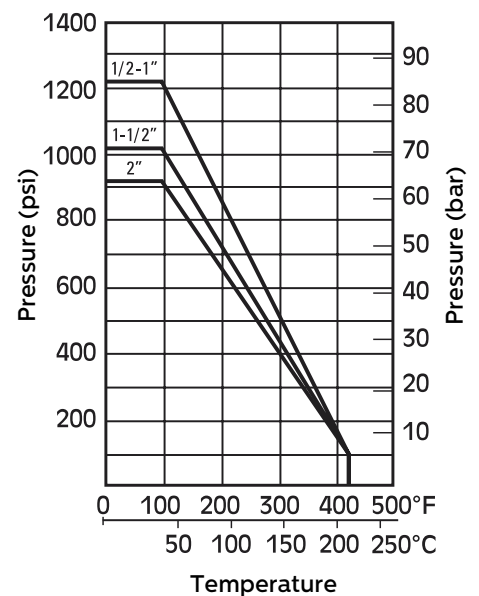
Temperature Range:

Depend on the material from -10°C to 210°C

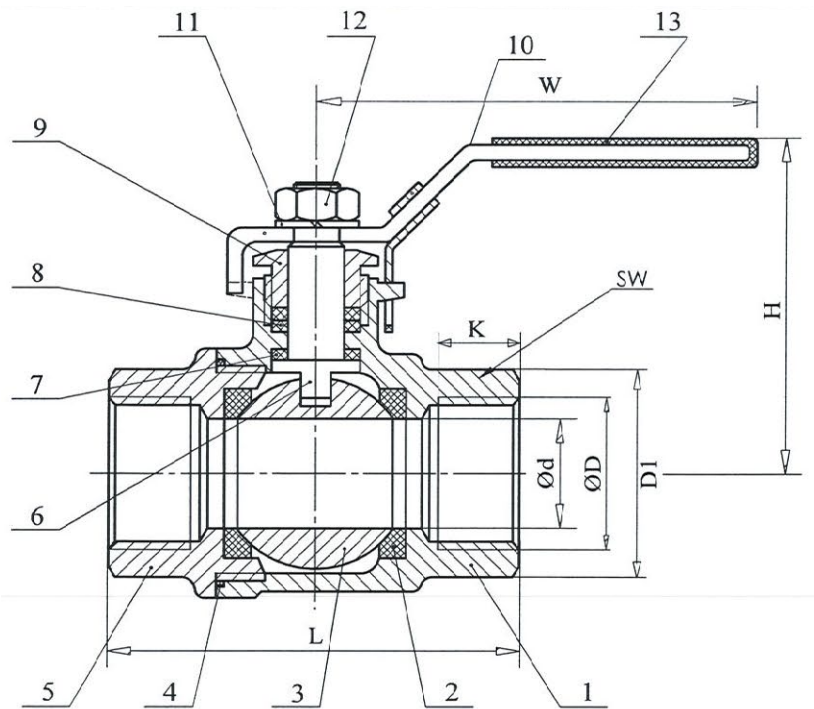
Applications:

- Heating-cooling lines
- Food facilities
- Chemical industry
- Shipbuilding
- Paper factories

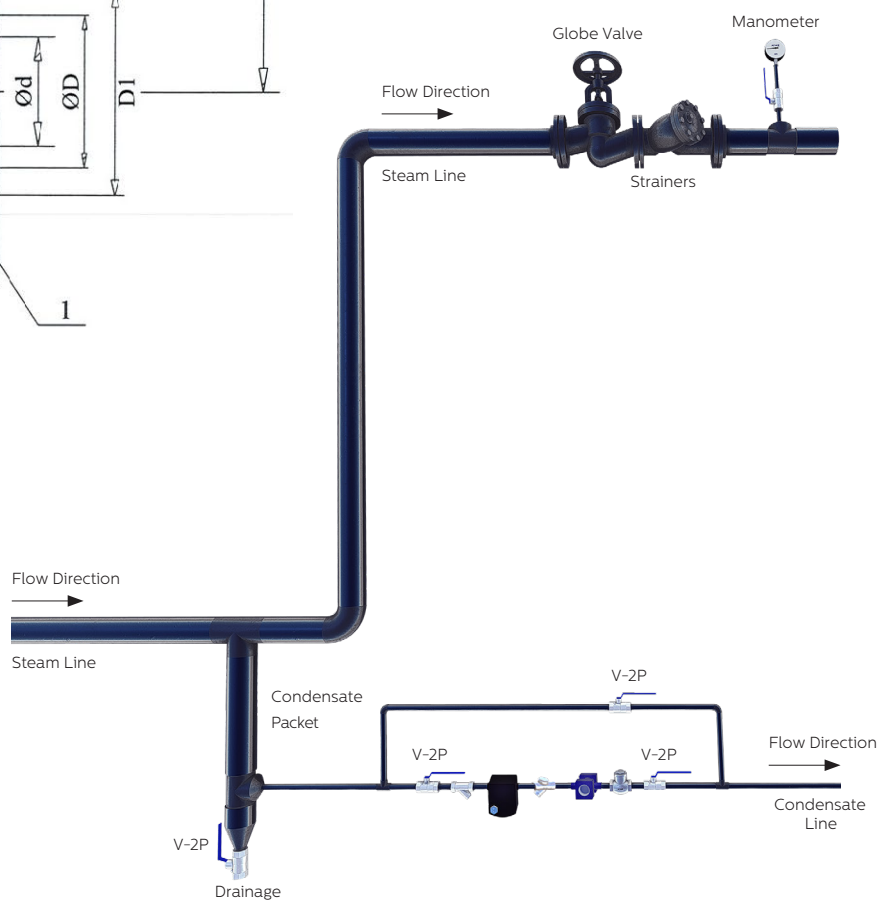
Pressure - Temperature



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3D INSTALLATION SAMPLE



PART LIST		
No	Part Name	Material
1	Body	CF8 (1.4301)
2	Ball Gasket	R-PTFE
3	Ball	SS304 (1.4301)
4	Body Teflon	PTFE
5	Cover	CF8 (1.4301)
6	Moving Stem	SS304 (1.4301)
7	Pressure Adj. Washer	PTFE
8	Sealing Nut	PTFE
9	Sealing Nut	SS304 (1.4301)
10	Handle	SS304 (1.4301)
11	Ring	SS304 (1.4301)
12	Nut	SS304 (1.4301)
13	Handle Cover	Plastic

DIMENSIONS										
Dia.	Ød	ØD	D1	K	SW	L	H	W	Nm	kg
DN15	15	1/2"	27	11	24	55	53	101	5	0,2
DN20	20	3/4"	34	12	30,5	65	57	102	8	0,3
DN25	25	1"	42	15	37	75	63	112	10	0,5
DN32	32	1 1/4"	51	16	46	85	75	128	14	0,8
DN40	40	1 1/2"	58	16	52,5	95	83	150	18	1
DN50	50	2"	71	17	63.5	110	93	160	25	1,5

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HEAD OFFICE - FACTORY

Atatürk Sanayi Bölgesi Hadımköy Mahallesi Mustafa İnan Caddesi No: 44 Arnavutköy - İSTANBUL
Tel: +90 212 771 01 45 (pbx) | Fax: +90 212 771 47 27
info@ayvaz.com | www.ayvaz.com

Cona
Caserta/Italy
Tel: +39 0823 187 3988
rmolaro@ayvaz.com

Ayvaz Russia
Moscow/Russia
Tel: +74959951728
ayvazrus@ayvaz.com

Ayvaz Germany
Viernheim/Germany
Tel: +49 62046014399
germany@ayvaz.com

Ayvaz Ukraine
Kiev/Ukraine
Tel: +380 44 390 57 57
info@ayvaz.com.ua

Tricorr
Warsaw/Poland
Tel: +48-32-783-295-1
tricorr@tricorr.eu

Haci Ayvaz M.E.
Dubai/U.A.E
Tel: +971 563550822
+971 501306871
mideast@ayvaz.com

Ayvaz China
Cixi City/China
Tel: +86 0574 5897 3851
info@ayvazchina.com

Ayvaz Kazakhstan LLP
Almaty/Kazakhstan
Tel: +7 (727) 327 97 57
info_kz@ayvaz.com
www.ayvaz.kz

Ayvaz N
Isperih/Bulgaria
Tel: +359 8431 27 32
office@ayvaz-n.eu

Ayvaz Serbia
Belgrad/Serbia
Tel: +381 61 658 70 52
yakbiyik@ayvaz.com