

# BVH22 - Ball valve (stainless steel, 2-piece body) Rp 1/4" - 2"

## Description

Stainless steel ball valve PN63 with two-piece body, full bore with hand lever

## Product features

- Connection DIN EN 10226-1 (DIN 2999)
- Max. working pressure 63 bar
- Temperature range -10°C ÷ 200°C, Versions for lower temperatures on request

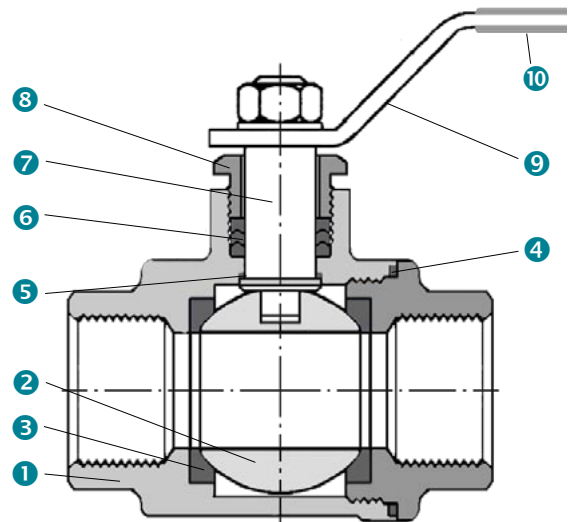


The ball valves BVH22 meet the safety requirements of the pressure Equipments Directive 97/23/EC (PED) appendix 1 for fluids of the groups 1 and 2.

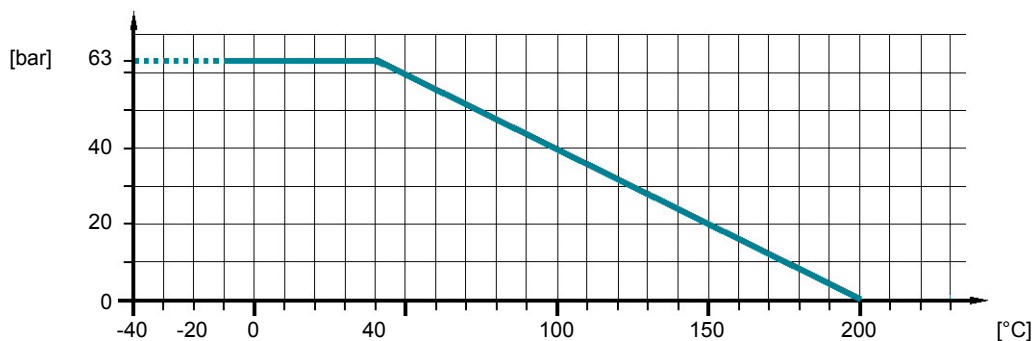


## Construction

1	Two-piece body	CF8M (1.4408)
2	Ball	AISI 316 (1.4401)
3	Seat ring	PTFE + 15% GF
4	Seal ring	PTFE
5	Washer	PTFE
6	Stem seal	PTFE
7	Stem	AISI 316 (1.4401)
8	Gland nut	AISI 304 (1.4301)
9	Locking pad (option)	AISI 304 (1.4301)
10	Handle cover by plastic	AISI 304 (1.4301)



## Pressure / temperature diagram



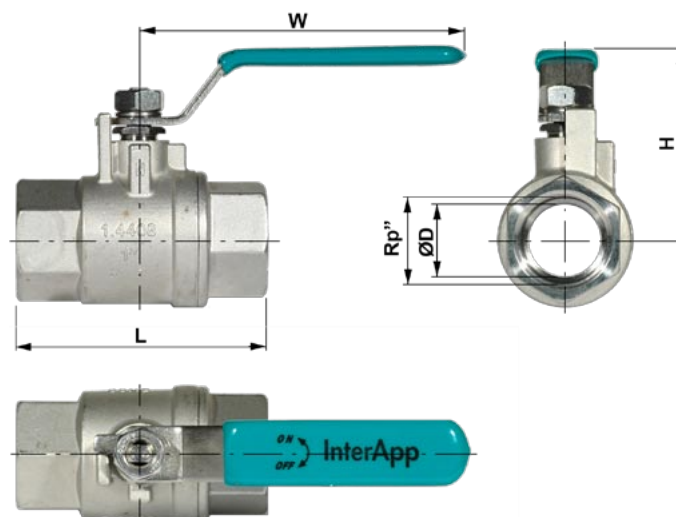
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## Type code

<b>BVH</b>	<b>22</b>	<b>FT</b>	<b>014</b>	<b>SST</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>

<b>1 Type</b>	<b>BVH</b>	ball valve with handlever	
<b>2 Construction</b>	<b>22</b>	2/2 ways, two-piece body	
<b>3 Bore, connection</b>	<b>F</b>	full bore	
	<b>T</b>	threaded connection	
<b>4 Size</b>	<b>014-</b>	Rp 1/4" -	
	<b>200</b>	Rp 2"	
<b>5 Materials</b>	<b>S</b>	Body stainless steel	CF8M (1.4408)
	<b>S</b>	Ball stainless steel	AISI 316 (1.4401)
	<b>T</b>	Seat ring	PTFE + 15% GF

## Dimensions



Rp"	DN	ØD	L	H	W	kv[m <sup>3</sup> /h]	[kg]
1/4	8	11,5	50	57	96	8,6	0,25
3/8	10	12,5	60	57	96	21	0,25
1/2	15	15,0	75	57	96	35	0,4
3/4	20	20,0	80	63	110	46	0,5
1	25	25,4	90	70	113	72	0,9
1 1/4	32	32,0	110	75	132	105	1,6
1 1/2	40	38,0	120	93	156	170	2,3
2	50	50,0	140	100	156	275	3,6

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