



**PNEUMOIDRAULICA ENGINEERING**



**NEEDLE VALVE  
GAUGE VALVE  
VALVE MANIFOLD  
BALL VALVE  
ACCESSORIES**

**VALVE-LOCK**

## Ball Valve - HPBV Series

Reducing Bore  
6000 psi

### Overview

- ▶ 316 stainless steel
- ▶ Designed to have low operating torque and smooth 1/4 turn action.
- ▶ Body and ball are superior machined to provide enduring performance.



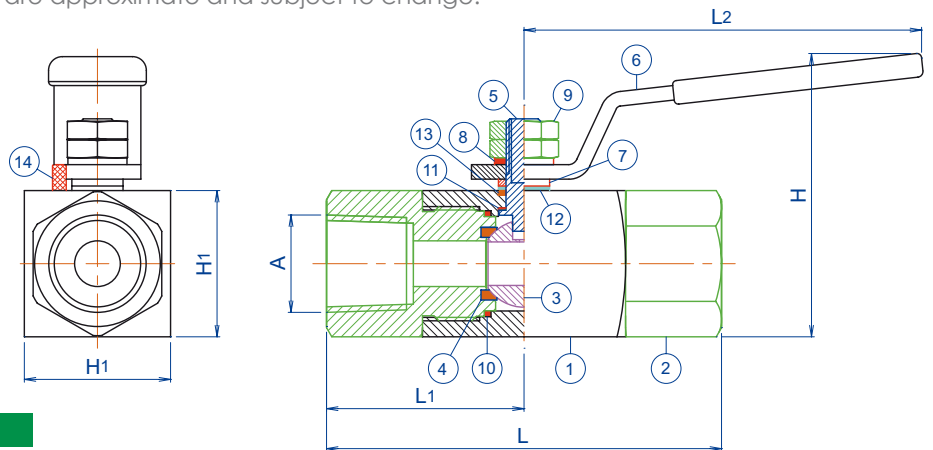
### Ordering Information

PART NO.	CONNECTIONS		MATERIAL	MAX. W.P.
	INLET	OUTLET		
HPBVS4FF	1/4"NPT-FEMALE	1/4"NPT-FEMALE	316 SS	6000psi
HPBVS6FF	3/8"NPT-FEMALE	3/8"NPT-FEMALE	316 SS	6000psi
HPBVS8FF	1/2"NPT-FEMALE	1/2"NPT-FEMALE	316 SS	6000psi

### Dimensions (mm)

Nominal Size A	L1	L	L2	H1	H
1/4"NPT-F x F	31.2	62.4	87	32	61
3/8"NPT-F x F	42	84	87	32	61
1/2"NPT-F x F	43.25	86.5	87	32	61

All dimensions shown in the catalogue are approximate and subject to change.



### Part Descriptions

Item	Descriptions	316 Valve
1	Body	316 S.S.
2	End Connector	316 S.S.
3	Ball	316 S.S.
4	Seat	PEEK
5	Spindle	316 S.S.
6	Handle	316 S.S.
7	Gasket	316 S.S.
8	Washer	304 S.S.
9	Nut	302 S.S.
10	Seal	PTFE
11	Gasket	PEEK
12	Back-up Ring	PEEK
13	Packing	PTFE
14	Pin	303 S.S.

