

TECHNICAL SPECIFICATION SHEET

No.

Rev.

ITEM

LINED BALL VALVE (Regular Port)

Date

PPL-TS-BV-RPF

Doc.

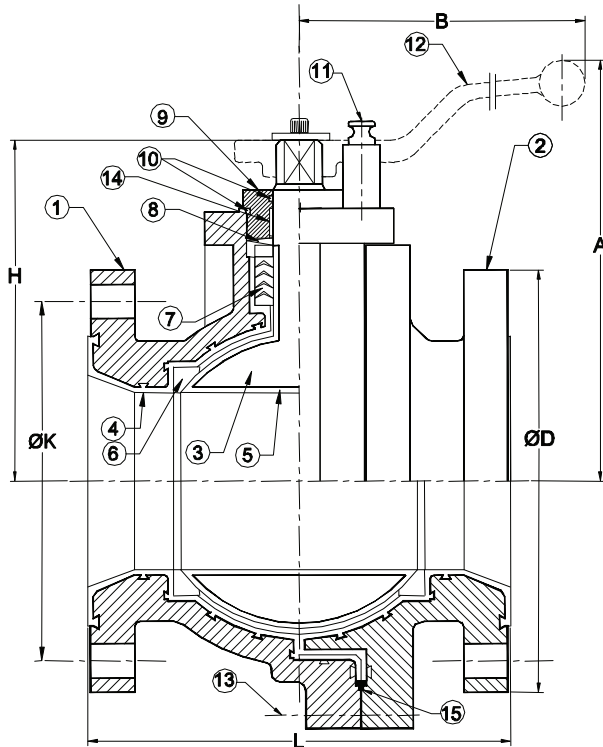
BV2PR-DI-PFA

CODE

BV2PR

DESCRIPTION

Lined Ball Valve two piece ANSI 150# short pattern & regular port.



Part	Descr.	Material
1, 2	Body A, Body B	☒ ASTM A 395 / EN JS1024 ☐
3	Ball / stem ⁵	☒ ASTM A351 Gr.CF8 ☐
4, 5	Lining	☒ PFA ☐
6, 7.	Seat ring, Stem Packing	☒ PTFE ☐
8	Disc Spring	Stainless steel
9	Packing Gland	☒ ASTM A351 Gr.CF8 ☐
10	O-ring Seal	Viton
11	Lever stopper	☒ AISI 304 ☐
12	Lever	☒ ASTM A216 WCB ☐
13	Fasteners	☒ AISI 304 ☐
14	Bearing bush	☒ PTFE- Coke filled ☐
15	Secondary seal	☒ PTFE ☐

Tag No.		
SIZE NB	200NB	8in.
L	293	11.5
B	600	23.625
ØD	343	13.50
ØD x n	23 x 8	0.9375
K	298.5	11.75
H	227	8.93
A	270	10.62
Lin Thk Min.	3	0.118

Flange drilling ⁴	Service conditions			Testing			Exterior Finish
☒ ANSI B16.5 150#	Press.		bar	Hydro.	Body	bar	
	Temp.		°C		Seat	bar	
Actuation	Vac.	☐	mm Hg	Spark		KV	☒ Epoxy Primerfinish paint ☐
☒ Manual - Lever	Fluid			Vacuum		mm Hg	
				Pneumatic		bar	

Notes

1. All diminsions in mm & in.
2. Face to Face dimensions as per ANSI B16 10 short pattern.
3. Testing as per API 598 / EN 12266 -1.
4. Other drilling or rating may be provided on request.
5. Stem connection is double "D" type as per ISO 5211.
6. Design generally as per ANSI B16.34.
7. Sketch shown above illustrates only the general assembly and is not to scale.

Customer

Project

Consultant

Reference

Cust. Spec. No.

GLOBAL INDUSTRIAL EQUIPMENT, INC.

2434 Darnell Drive

Spring Valley, Ohio 45370

Phone: 937-862-9500, Fax: (937) 862-9501

Email: sales@gieinc.com, Web: www.gieinc.com