

TECHNICAL SPECIFICATION SHEET

No.

Rev.

0

ITEM

LINED BALL CHECK VALVE

Date

Doc.

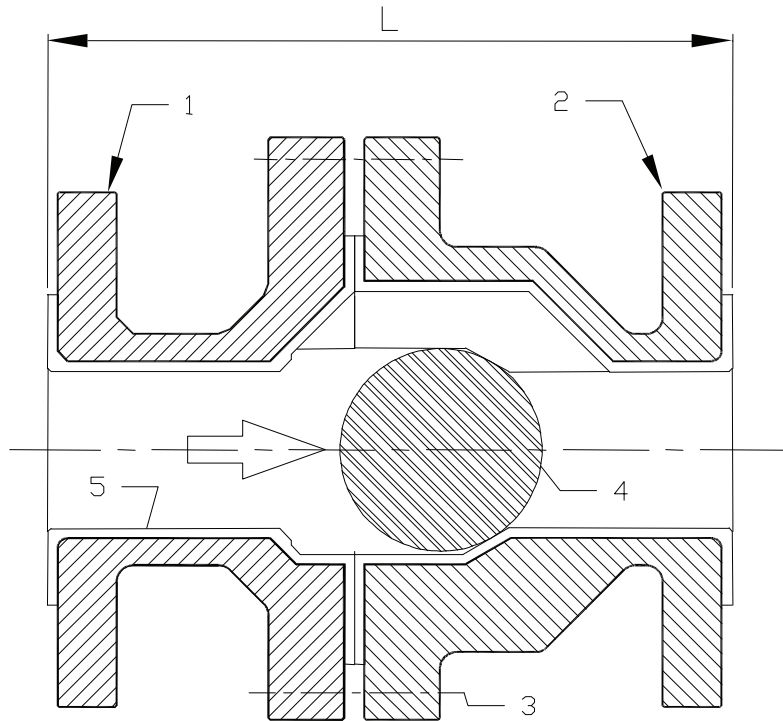
GIE-TS-BCV-N

CODE

BCV-N

DESCRIPTION

Lined Ball Check valve with cast body and molded lining.



Part	Descr.	Material
1, 2	Body A & Body B	☒ CAST DUCTILE IRON ASTM A395 ☐
4	Ball	☒ PTFE ☐
5	Lining	☒ PFA ☐
3	Fasteners	☒ CARBON STEEL A193 Gr.B7/A194 Gr.2H ☐

SIZE NB	.50"	.75"	1"	1.5"	2"	3"	4"	6"
NB	(15)	(20)	(25)	(40)	(50)	(80)	(100)	(150)
L	5.12" (130)	5.98" (152)	5.98" (152)	7" (178)	7.99" (203)	9.49" (241)	11.5" (292)	14.02" (356)
Lining Thk X Min	.08" (2)	.12" (3)	.12" (3)	.12" (3)	.12" (3)	.14" (3.5)	.16" (4)	.16" (4)

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

Notes

1. All dimensions in mm.
2. Refer ANSI B16.5 150# for flange drilling dimensions.
3. Face to Face dimensions as per ASME / ANSI B16.10
4. Sketch shown above illustrates only the general assembly and is not to scale.

Customer

Project

Consultant :

Reference :

Cust. Spec. No. :

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