



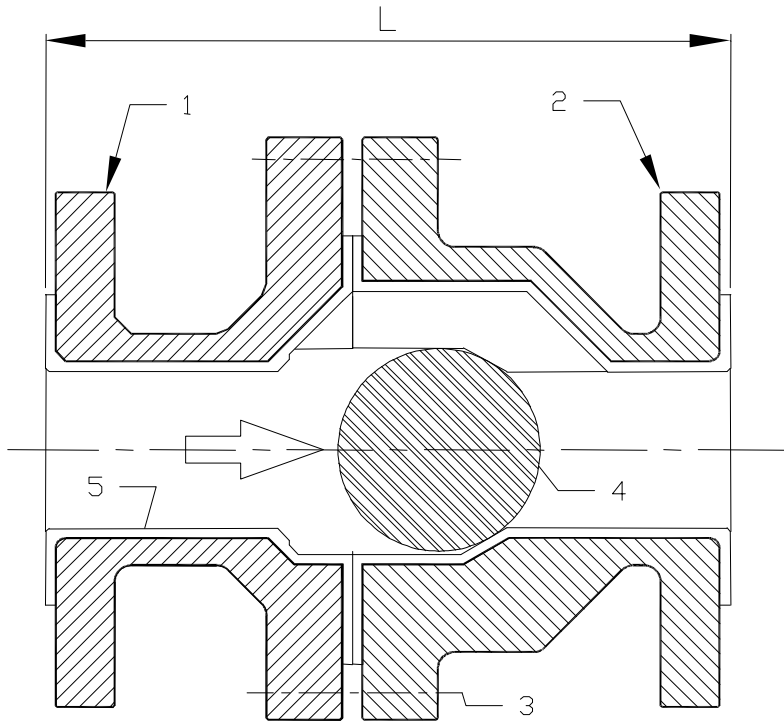
**TECHNICAL SPECIFICATION SHEET**

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	<input checked="" type="checkbox"/> CAST DUCTILE IRON ASTM A395 <input type="checkbox"/>
4	Ball	<input checked="" type="checkbox"/> PTFE <input type="checkbox"/>
5	Lining	<input checked="" type="checkbox"/> PFA <input type="checkbox"/>
3	Fasteners	<input checked="" type="checkbox"/> CARBON STEEL A193 Gr.B7/A194 Gr.2H <input type="checkbox"/>

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 <input checked="" type="checkbox"/> Epoxy Primer+ finish paint <input type="checkbox"/>	
Flange drilling <sup>4</sup>	Press.		bar	Hydro.	Body			bar
<input checked="" type="checkbox"/> ANSI B16.5 150#	Temp.		°C		Seat			bar
	Vac.	<input type="checkbox"/>	mm Hg	Spark				KV
	Fluid			Vacuum				mm Hg
				Pneumatic			bar	

- Notes**
- All dimensions in mm.
  - Refer ANSI B16.5 150# for flange drilling dimensions.
  - Face to Face dimensions as per ASME / ANSI B16.10
  - Sketch shown above illustrates only the general assembly and is not to scale.
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**Customer** \_\_\_\_\_

**Project** \_\_\_\_\_

**Consultant :** \_\_\_\_\_

**Reference :** \_\_\_\_\_

**Cust. Spec. No. :** \_\_\_\_\_

**GLOBAL INDUSTRIAL EQUIPMENT, INC.**  
 2434 Darnell Drive  
 Spring Valley, Ohio 45370  
 Phone: 888-243-8443, Fax: (937) 347-1361  
 Email : sales@gieinc.com, Web: www.gieinc.com