



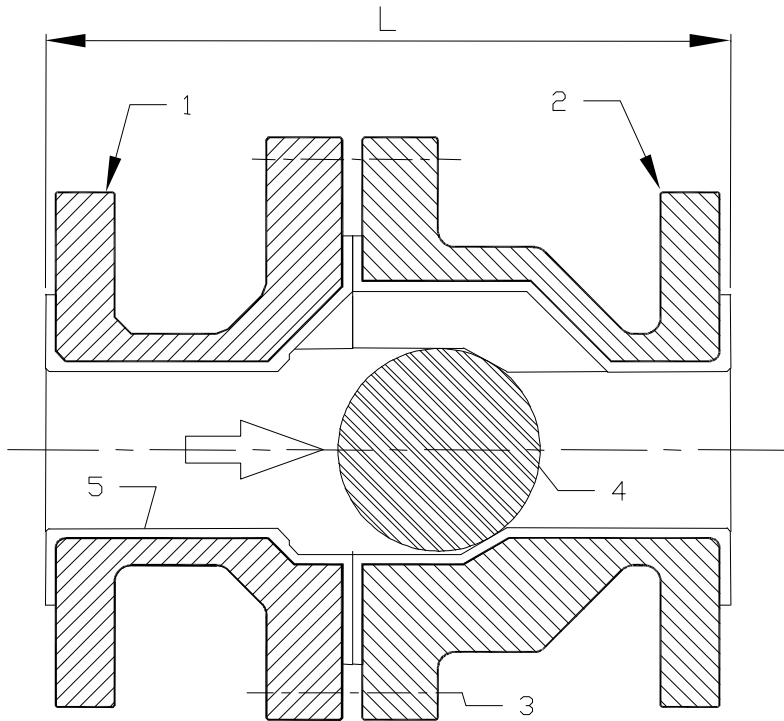
TECHNICAL SPECIFICATION SHEET

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 ⁴	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.
 -

Customer

Project _____

Consultant : _____

Reference : _____

Cust. Spec. No. : _____

GLOBAL INDUSTRIAL EQUIPMENT, INC.
479 Bellbrook Avenue
Xenia, Ohio 45385
Tel.: 888-243-8443, Fax. : (937) 347-1361
Email : info@gieinc.com, Web: www.gieinc.com