

Check Valves

Check valves are an essential part of industrial equipment. With few moving parts to wear out, these valves withstand the frequent opening and closing of pulsating flow and rapid flow reversal. They open to allow flow in one direction and close when flow stops or reverses. Without the use of a check valve most mechanical equipment would be damaged when the pressure drops or the system shuts off and the flow is reversed.

Vertical In-line Check Valves

Applications: Compressor Applications Where an In-Tank Check Valve Will Not Fit, the IC Valve Can Conveniently be Installed Right in the Discharge Line of the Compressor

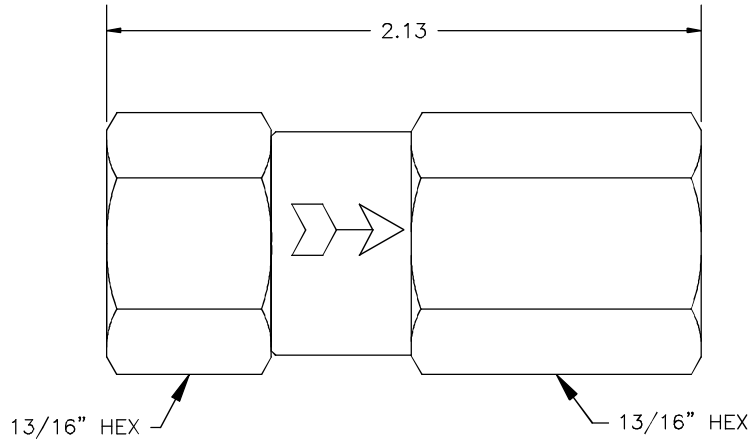
- Construction: Brass Body Stainless Spring, Glass Filled Fluoropolymer Poppet
- 1 PSI Cracking Pressure
- Plugged 1/8 NPT Unloader Port (1/2" & 3/4")
- Can be Installed Vertically or Horizontally
- Maximum Pressure: 450 PSI
- Maximum Temperature: 400° F



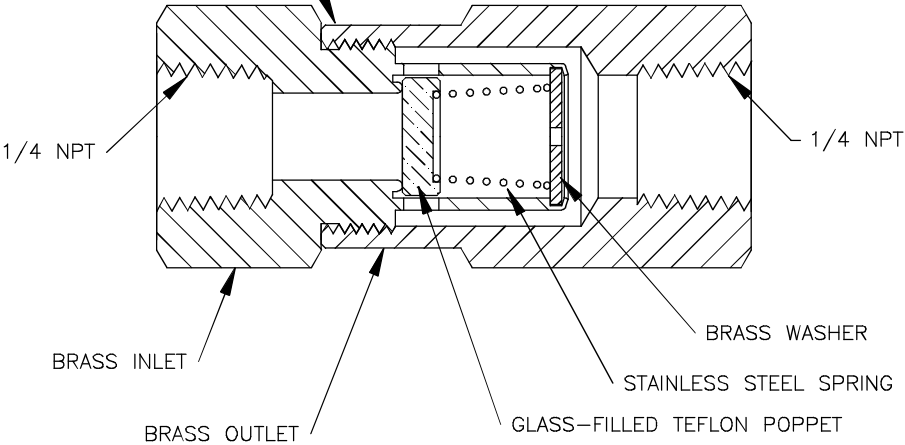
	Control Devices	Max. Flow Rate
FPT	Part No.	
1/4"	IC25	10
1/2"	IC50	20
3/4"	IC75	30

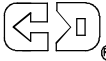
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DATE	SYM	REVISION RECORD	ECN NO.	CK.
5/09	A	RELEASE TO PRODUCTION	09-320	



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TOLERANCES (EXCEPT AS NOTED)		 control devices inc. 711 HANLEY INDUSTRIAL COURT ST. LOUIS, MISSOURI 63144			
DECIMAL ±	FRACTIONAL ±	MATERIAL SEE NOTES	SCALE 2:1	SIZE B	DRAWN BY DAL
ANGULAR ±					APPROVED BY
DATE 10/21/99	TITLE VALVE, INLINE CHECK				
Q:\ENGR\PARTDWS\IC25-AB.DWG		DRAWING NUMBER IC25-AB			

ALL DIMENSIONS ARE IN INCHES.