

ChemTite[®] 45° BALL CHECK VALVES

PFA Lined for Severe Duty



**Bubble-Tight
GUARANTEED!**

FEATURES

- Heavy Duty PFA Liner Resists Cracking
- Dovetail Locking Grooves for PFA Retention
- Size Range: 1" to 6"
- Pressure Rating: Full Vacuum to 250 psi (17.23 bar)
- Operating Temperature: (-)20 °F to (+)400 °F
- Allows for both Horizontal and Vertical Installation
- UV Resistant Epoxy Coating
- Eliminates & Prevents
 - Back-Flow of liquids in Pipelines
 - Pump Impeller Rotation in Opposite Direction
 - Siphoning of Pumps
- Resistant To:
 - all acids
 - all solvents
 - all bleach solutions
 - all phenols
 - all caustics
 - all peroxides
 - all organic and inorganic chlorides & sulfates

THE ORIGINAL IN THE USA

Since 1931, Hills-McCanna[®] has earned a reputation for innovative products that serve demanding applications better than before. Today the Hills-McCanna legacy continues with the ChemTite™ series. ChemTite products are built with American quality for peace of mind and dependability in tough chemical applications.



*Designed, Engineered,
Fluoropolymer Lined and
Assembled in the USA!*

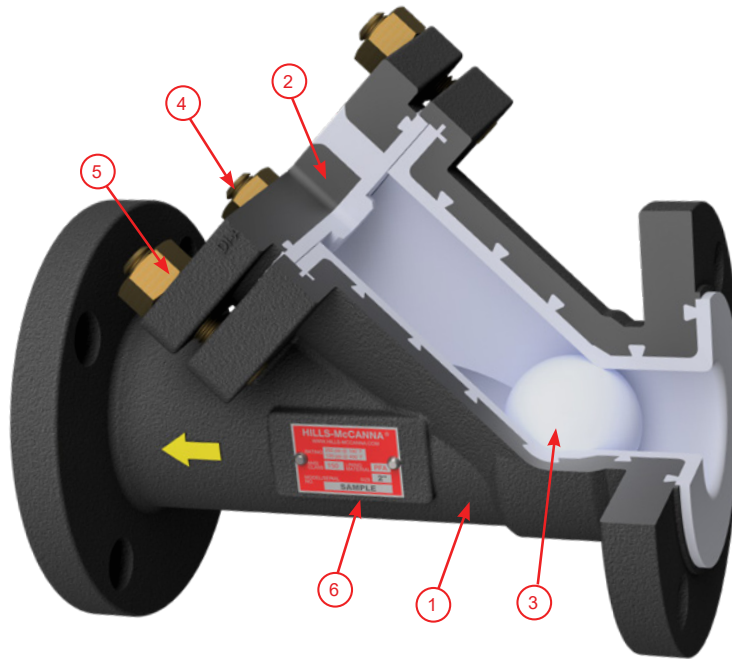


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Hills-McCanna[®]
an ANDRONACO INDUSTRIES company

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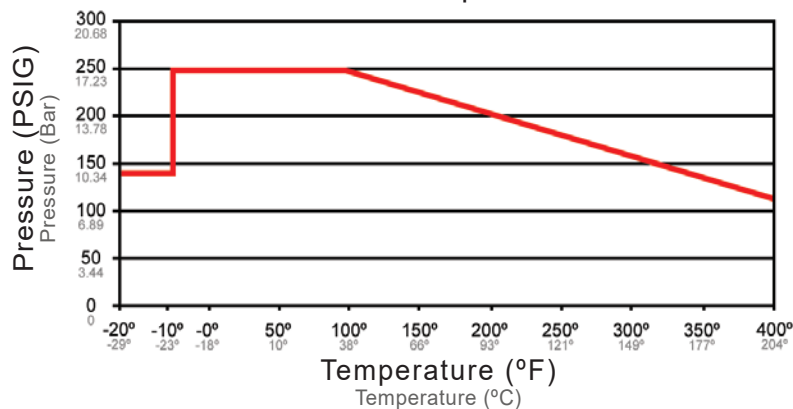
Parts List

ITEM	QTY	DESCRIPTION	MATERIAL
1	1	Valve Body	PFA Lined ASTM A395 DCI
2	1	Valve Lid	PFA Lined ASTM A395 DCI
3	1	Ball	Virgin PTFE
4	4	Stud	ASTM A193, Zinc-Dichromate Plated Gr. B7
5	4	Hex Nut	ASTM A194, Zinc-Dichromate Plated, Gr. B7
6	1	Nameplate	Stainless Steel

Cv Data

VALVE SIZE	FULL OPEN Cv
1"	25
1-1/2"	55
2"	90
3"	225
4"	525
6"	1065

Pressure / Temperature Curve



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