

ChemTite®

PFA Lined for Severe Duty

**360° VIEW
SIGHT FLOW
INDICATORS**



**Bubble-Tight
GUARANTEED!**

FEATURES

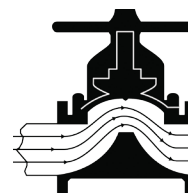
- Bubble-Tight Design
- Heavy Duty PFA Liner Resists Cracking
- Dovetail Locking Grooves for PFA Retention
- PFA / PTFE & Glass Wetted Surfaces Offer High Temperature with Maximum Corrosion Resistance
- Energized Seat Design: PTFE / Viton® Energizer Gasket
- Rugged Construction Featuring Heavy-Duty Tie Rods, Flanges to Limit Deformation and Reduce Glass Stress
- Lexan® Impact Shield with Unobstructed 360° View
- Pressure Rating: Full Vacuum to 150 psig
- Operating Temperature: (-)20°F to (+)350°F
- 100% Tested: 225 psig Hydrostatic Pressure Tested
- Size Range: 1" to 12" Diameter Up to 60" Long
- 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!*

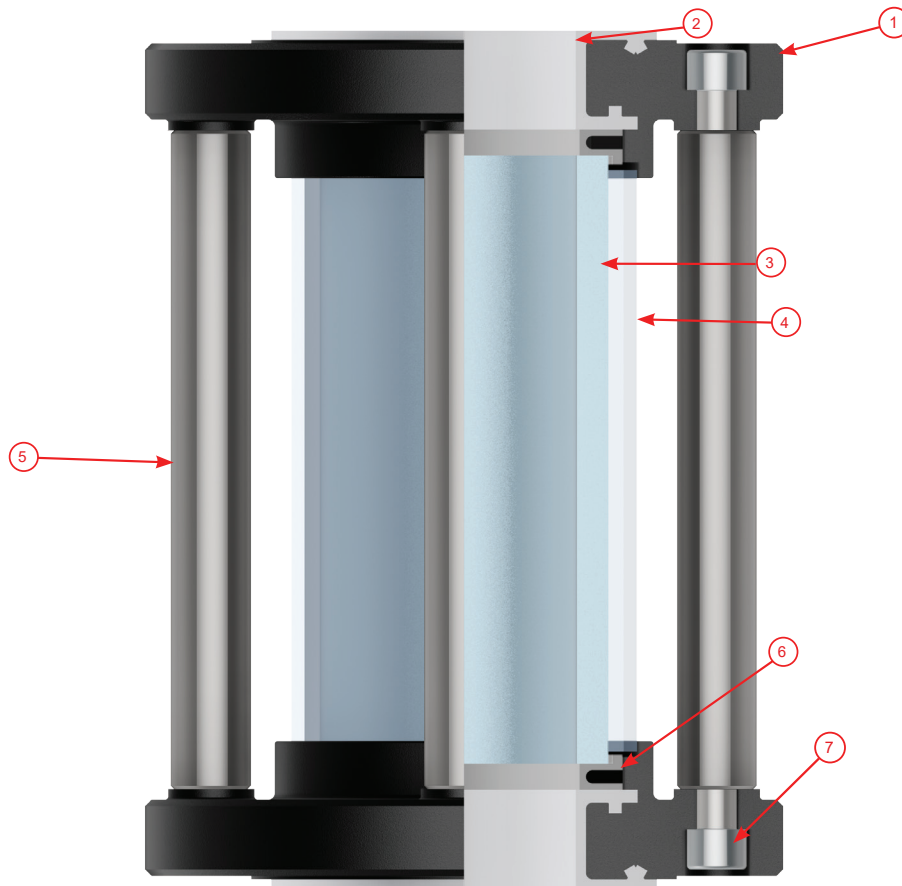


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Hills-McCanna®
an ANDRONACO INDUSTRIES company

ChemTite[®] 360° VIEW SIGHT FLOW INDICATORS

PFA Lined for Severe Duty



ChemTite[®]
BUBBLE-TIGHT GUARANTEED!

Parts List

ITEM	DESCRIPTION	ASTM / MATERIAL
1	FLANGE	A105 CARBON STEEL
2	LINING	VIRGIN PFA
3	GLASS	BOROSILICATE GLASS
4	IMPACT SAFETY SHIELD	POLYCARBONATE
5	TIE ROD	STAINLESS STEEL
6	GASKET	PTFE w/ VITON [®] (non-wetted)
7	SOCKET HEAD CAP SCREW	18-8 STAINLESS STEEL

Options Available:

General Purpose & Explosion Proof Light:

For back-lighting through windows in difficult lighting installations.

Vertical Drip Tube:

For easy viewing of low flow rates in vertical installations.

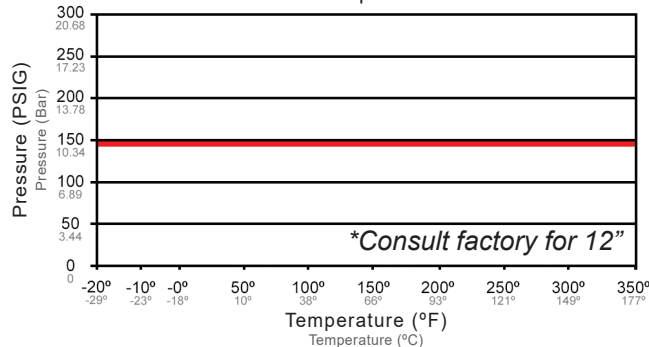
Horizontal Flapper:

For visual indication of low rates in horizontal installations.

Dimensions

NOMINAL DIAMETER	LENGTHS AVAILABLE	LENGTHS STOCKED
1"	5"-60"	8"
1 1/2"	5"-60"	8"
2"	5"-60"	8"
3"	5"-60"	8"
4"	5"-60"	8"
6"	5"-60"	8"
8"	5"-60"	8"
10"	5"-60"	8"
12"	5"-60"	8"

Pressure / Temperature Curve*



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