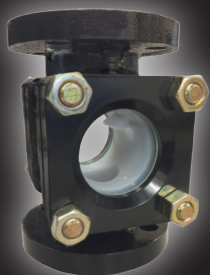


ChemTite®

PLUG VALVES

TFM Lined for Severe Duty



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



**Bubble-Tight
GUARANTEED!**

FEATURES

- Bubble-Tight Design
- *One-Piece Heavy-Duty TFM Liner (1/2", 3/4" PFA Lined)
- PFA / DCI Plug
- PFA Reverse Lip Diaphragm
- In-Line Adjustability
- One-Piece A395 DCI Body
- ASME B16.10 with ISO 5211 Mounting Pad and Flange Mounting Pad
- Lockable Handle and Static Ground Spring (standard)
- Size Range: 1/2" to 8"
- Pressure Rating: Full Vacuum to 250 psi (17.23 bar)
- Operating Temperature: (-)20°F to (+)400°F
- Resistant To:
 - All acids
 - All solvents
 - All bleach solutions
 - All phenols
 - All caustics
 - All peroxides
 - All organic and inorganic chlorides & sulfates
- Independent Studies have Proven TFM Permeates less than PFA Liners

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.

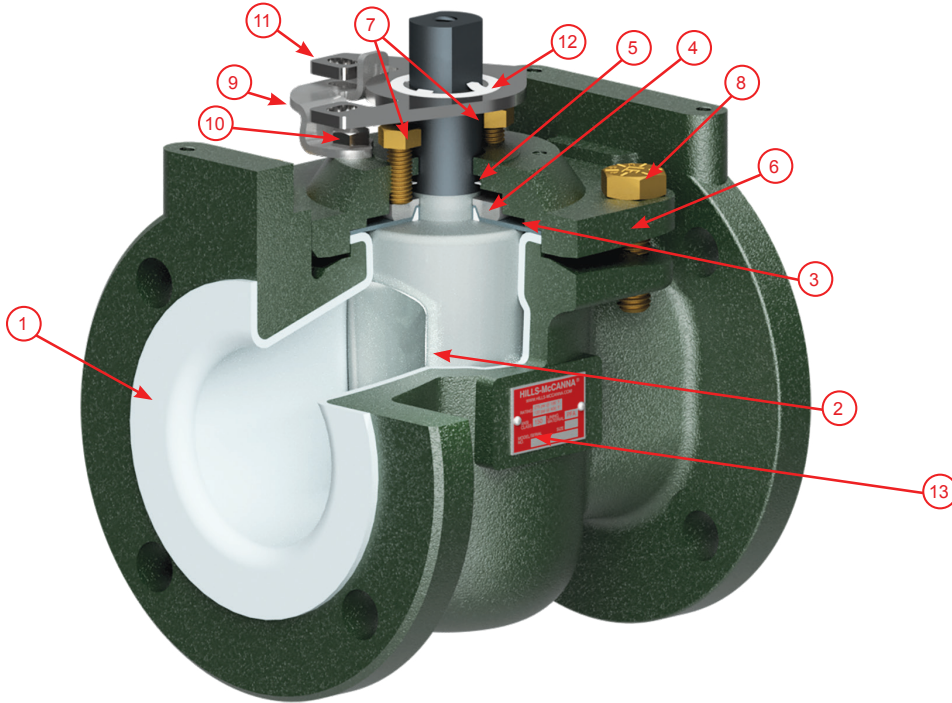


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Hills-McCanna®
an ANDRONACO INDUSTRIES company

ChemTite® PLUG VALVES

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Parts List

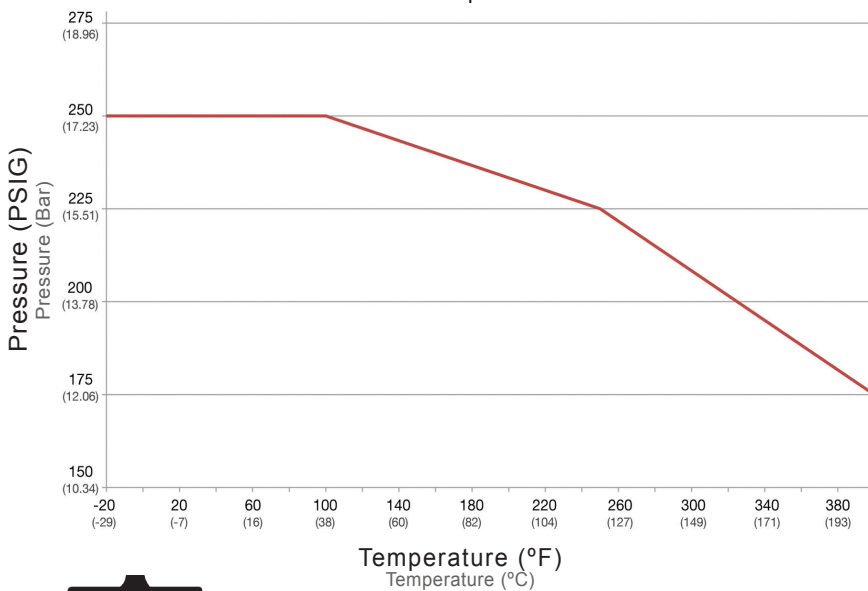
ITEM	QTY	DESCRIPTION	MATERIAL
1	1	VALVE BODY	TFM LINED ASTM A395 DCI
2	1	PLUG	PFA LINED ASTM A395 DCI
3	1	DIAPHRAGM	VIRGIN PFA
4	1	THRUST COLLAR	17-4 PH STAINLESS STEEL
5	1	GROUNDING SPRING	304 STAINLESS STEEL
6	1	TOP CAP	ASTM A395 DCI
7	2	ADJUSTER BOLT	ASTM A193, YELLOW ZINC PLATED GR.B7
8	4	TOP CAP BOLT	ASTM A193, YELLOW ZINC PLATED GR.B7
9	1	LOCKOUT BRACKET	304 STAINLESS STEEL
10	2	LOCKOUT BRACKET BOLT	18-8 STAINLESS STEEL
11	1	STOP COLLAR	304 STAINLESS STEEL
12	1	STOP COLLAR RETAINER	304 STAINLESS STEEL
13	1	NAME PLATE	STAINLESS STEEL

Actuator Sizing

VALVE SIZE	TORQUES @ MAX. DIFF. PSI	
	Clean	Slurry/Dry
1/2"	300 in-lbs	408 in-lbs
3/4"	300 in-lbs	408 in-lbs
1"	398 in-lbs	540 in-lbs
1 1/2"	504 in-lbs	684 in-lbs
2"	720 in-lbs	972 in-lbs
3"	1060 in-lbs	1464 in-lbs
4"	2100 in-lbs	2835 in-lbs
6"	5700 in-lbs	7695 in-lbs
8"	C/F	C/F

C/F = Consult Factory

Pressure / Temperature Curve



Cv Data

VALVE SIZE	FULL OPEN Cv
1/2"	5.5
3/4"	11
1"	35
1 1/2"	92
2"	201
3"	355
4"	790
6"	1120
8"	1440

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ChemTite®
BUBBLE-TIGHT GUARANTEE!