



CHEM FLOWTRONICS

TFE Vacuum Breaker

Vacuum Breaker

This Chemically Resistant, Self-Closing Vacuum Breaker, Protects Closed Tanks, Piping Systems and Equipment from Collapse and Damage by Relieving Unwanted Vacuum.

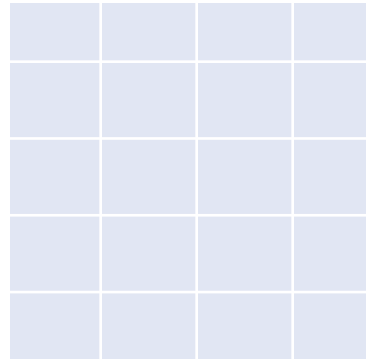
- Fully lined with and all internal components machined from PTFE to insure high purity and complete chemical resistance.
- Patented lip seal assures tight shut off and instant response to prevent tank collapse during draining.
- Adjustable settings.
- Easy to install.
- Eliminates siphoning in fluid handling systems.
- Prevents emissions from your system.



Chem Flowtronics, Inc.
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TAP 1/2-13 UNC EQ SP
ON A #3.125 BC REF 1" ANSI
150LB PATTERN

BILL OF MATERIAL		
ITEM	DESCRIPTION	MATERIAL
1	THREADED FLANGE	FORGED STEEL
2	CENTER RING	PTFE
3	SPACER ASSEMBLY	PTFE LINED
4	PLUG AND SEAT ASSEMBLY	PTFE
5	BODY BOLTS	CADMIUM PLTD CS
6	HEX NUT	CADMIUM PLTD CS
7	FLAT WASHER	CADMIUM PLTD CS
8	PTFE LINED REDUCER	PTFE LINED
9	FLOW INDICATION TAG	ALUMINUM
10	NAMEPLATE	ALUMINUM
11	ADJUSTABLE SPRING	PTFE LINED SS
12	SPRING TENSION ADJUSTER	PTFE
13	LOCK NUT	PTFE
14	ADAPTER PROTECTION CAP, VENTED	SS

NOTES:
 1- MAXIMUM TEMPERATURE: 400F
 2- ALL WETTED COMPONENTS: PTFE
 3- FLANGE MATERIAL: DUCTILE IRON / STEEL

REV	DATE	DESCRIPTION	BY	CHKD

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CUSTOMER: ADJUSTABLE VACUUM BREAKER
 TEFLON LINED - 1"

REV	DATE	DESCRIPTION	BY	CHKD
RR	1/9/08	1	1	A

VB-25-PTFE-CAT 1 OF 1



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