



SINCE 1975

DSC VB-1 ALL STAINLESS VACUUM BREAKER

No.VB-1

MOP 21K x 200°C



PREVENT DAMAGE FROM INDUCED VACUUM. SAFEGUARD AGAINST FREEZE-UPS.

The DSC VB-1 vacuum breaker is the positive means of preventing damage to tanks, cookers, coils, fin tubing and all applications where temperature drops in steam and hot water containers, pipes, etc, create vacuum. Safeguard against freeze-ups of coils, radiation etc, resulting from inability to pass condensate through open trap because of induced vacuum

SOME TYPICAL APPLICATIONS

To relieve vacuum formed by throttling control valve in steam mains, coils, unit heaters, fin tubing, etc and avoid possibility of water hammer. To relieve vacuum formed in jacket kettles when steam is shot off and thus prevent collapse of jacket. Any steam or water system where vacuum must be reduced or eliminated by quick positive action.

CHECK THESE FEATURES:

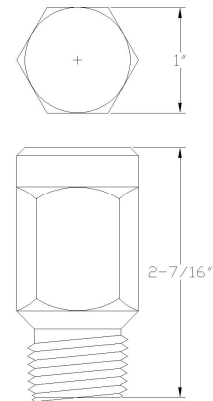
- Round, stainless steel seat plug for "bubble" tightness Against pressure.
- Compact---only 2-7/16" long! 1/2" pipe size
- Fine, stainless steel spring to insure positive seating.
- Rugged stainless steel Housing.
- Sensitive---wide range of calibration for special applications.

Maximum allowable pressure=125PSIG
Opens at approximately 2-1/2"H.G.

CONSTRUCTION OF MATERIALS

	PARTS	MATERIAL
01	BODY & CAP	SS304
02	SPRING	SS304
03	SEAL BALL	SS440
04	SEAL ORING	NEOPRENE

Remember—A vacuum breaker is a relief valve. It must be Simple and positive



1/2" VACUUM BREAKER
DIMENSIONS