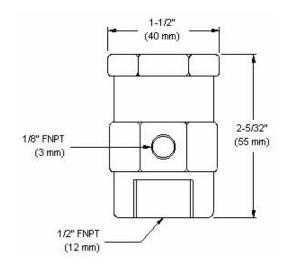
# VACUUM BREAKERS CVB-200





Model CVB-200



# **APPLICATIONS**

- Heat Exchangers
- Storage Heaters
- Air Coils
- Steam Boilers
- Jacketed Kettles
- Zoned Steam Mains
- · Zoned Radiators With Gravity Returns

### **RATINGS**

	CVB-200	CVB-200SS
PMA: (maximum allowable pressure)	230 psi	580 psi
PMO: (maximum operating pressure)	200 psi	200 psi
TMO: (maximum operating temperature)	400°F	500°F
PMO: (maximum operating pressure)	200 psi	200 psi

#### **INSTALLATION**

Installation should be only in the vertical upright position.

Vacuum breakers should be placed at the highest practical points.

# **MATERIALS**

Part	CVB-200	CVB-200SS		
Body	Brass	304 Stainless Steel		
Cover	Brass	304 Stainless Steel		
Gasket	304 Stainless Steel	304 Stainless Steel		
Ball	304 Stainless Steel	304 Stainless Steel		
Seat	304 Stainless Steel	304 Stainless Steel		

# AIR CAPACITY (DISCHARGE TO ATMOSPHERE) IN SCFM

1" Hg	2" Hg	3" Hg	4" Hg	5" Hg	6" Hg	7" Hg	8" Hg	10" Hg	12" Hg	15" Hg
1.5	2.0	2.5	2.75	2.95	3.15	3.5	3.8	4.2	4.6	5.0

Cv (Flow Coefficient) = 0.6

 $\Delta P$  required to open valve = 3/16" Hg

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice

