HC24.10001

Lead Free Brass Vacuum Breakers **125PSI**

Feature & Benefits

- It is a tamper-proof vacuum breaker - to fix in between bib tap union connection and the hose union nozzle components.
  Under normal piping conditions, the inner diaphragm opens to permit generous flow, while the circumferential diaphragm closes the air vents.
  Then when should supply pressure drop and a backflow begin, the inner diaphragm immediately closes to prevent backflow into the main line, while the circumferential diaphragm opens the air vents to break the vacuum.
- Chrome plated Item No. HC24.10011
- Nickle plated Item No. HC24.10021



Materials

NO.	PART	Materials
1	Body	C46500
2	Seal	PTFE
3	Tamper-Proof nut	Brass
4	Piston's guide	Brass
5	Spring	Stainless Steel
6	Gasket	EPDM

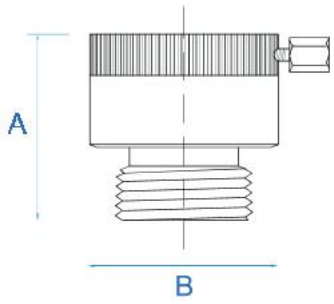
Connection Standard

- US END CONNECTION: ANSI B1.20.1
- Medium: Water
- ISO228-1parallel thread

Installation Dimensions

SIZE (mm)	Dimensions	
	A	B
3/4"HT	36	35

Dimensional Drawing



Characteristic Curve

