HC-1324Y

Water Hammer Arrestors ***400PSI***



Feature & Benefits

- Fine Quality T2 Copper Tube Type L, and Lead Free Brass
- Forged Brass Fittings
- NSF Approved POM Piston
- Polished and Varnished Surface, Color Permanently Shiny and Never Rusty
- NSF Approved O Rings with FDA Approved Silicon Lubricant
- Lead free Solder

Applacation

- Water hammer arrestors are installed in water distribtion piping system to prevent detrimental surge pressures, thereby prolonging the service life of valves, piping, trim, equipment, appliances, appurtenances, and other devices which are parts of the distribution system and eliminate noise.
- Size:Type A,B,C,D,E,F is used for commercial field. System pressure up to 60 PSI needs to install a pressure reduce valve.

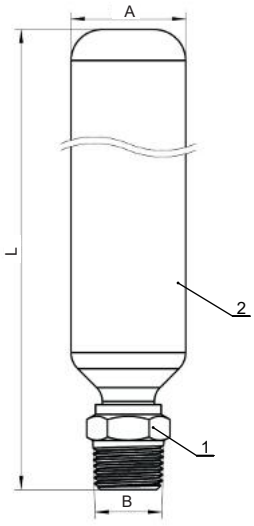
Connection Standard

- UK END CONNECTION:Taper threaded to BS EN10226-2(ISO7-1)formerly BS 21
- US END CONNECTION: ANSI B1.20.1
- NPT/BSPT/BSP Male Thread
- Working Medium: Water

Test Pressure & Temperature

Temperature	Hydraulic
0.5°C to 82°C	Operation Pressure: 60PSI
	Max Pressure: 400PSI

Dimensional Drawing



Materials

NO.	PART	Materials
1	HA Body	Brass
2	Water Hammer Arrestor	Copper

Dimensions

SIZE (inch)	A (mm)	B	L (mm)	Fixture Unit Capacity
A	29	1/2"	150	1 to 11
B	29	3/4"	182	12 to 32
C	35	1"	220	33 to 60
D	41	1"	258	61 to 113
E	54	1"	283	114 to 154
F	67	1"	328	155 to 330

For Flow Pressures Up To 60 P.S.I.G.

Length of Pipe	Nominal Pipe Diameter					
	1/2"	3/4"	1"	11/4"	11/2"	2"
25'	A	A	B	C	D	E
50'	A	B	C	D	E	F
75'	B	C	D	AE	F	EF
100'	C	D	E	F	CF	FF
125'	C	D	F	AF	EF	EFF
150	D	E	F	DF	FF	FFF