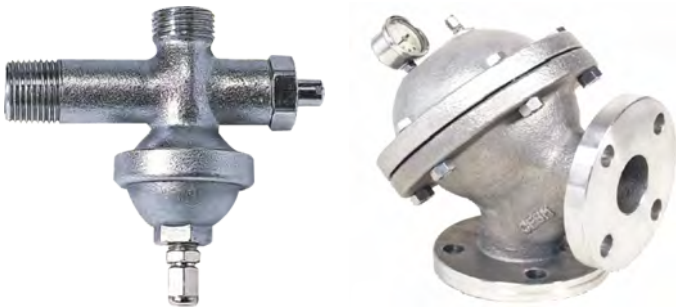
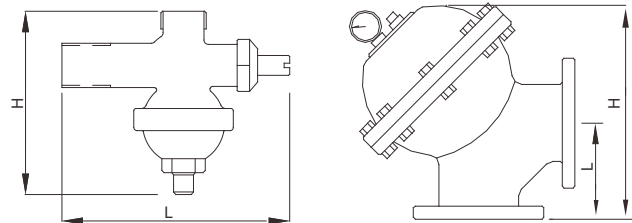


# Angle type water hammer arrester

Water hammer arrester is used to absorb the shock caused by sudden stop in the speed of water or change in direction. It protects against noise and potential damage of water hammer in the piping system.



- Certificate: ISO
- Standard: Refer to NFPA 20, ASSE 1010, PDI-WH 201
- Connection: Threaded as NPT or BSPT, flanged as ANSI or EN 1092
- Feature: Adjustable air bag pressure
- Temperature: -15°C to 60°C (NBR diaphragm), -15°C to 80°C (Viton diaphragm)
- W. pressure: 12 bar for bronze / CI, 20 bar for DI / SS
- Surface: Rough SS / cast iron / ductile iron / bronze



## Main parts and material

<b>Cover</b>	Ductile iron, cast iron, stainless steel, or bronze	<b>Base seat</b>	Ductile iron, cast iron, stainless steel, or bronze
<b>Diaphragm</b>	NBR / Viton	<b>Pressure gauge</b>	Not fitted for threaded type / fitted for flanged type

## Available size

Size		Dimension (mm)		Air chamber (cm <sup>3</sup> )	Connection	Working pressure (bar)	Ref. No.
Inch	DN	H	L				
1/2"	15	97	105	17	THD	12 / 20	U5301
3/4"	20	103	127	30	THD	12 / 20	U5302
2"	50	230	110	1490	FLG	12 / 20	U5303
2-1/2"	65	260	130	2130	FLG	12 / 20	U5304
3"	80	275	140	2465	FLG	12 / 20	U5305
4"	100	345	155	5535	FLG	12 / 20	U5306
6"	150	467	200	15325	FLG	12 / 20	U5307
8"	200	560	235	27230	FLG	12 / 20	U5308

**Note:** For flanged connection, it is available with ANSI B16.1 Class 125 / 250, B16.42 Class 150 / 300, EN 1092-2 PN10 / PN16 / PN25, etc.