

Media: Water  
 Pressure: Bronze: 12 Bar max  
 Pressure: Ductile Iron: 12 Bar max  
 Pressure: Stainless: 20 Bar max  
 Media temperature: -5°C +80°C max  
 Media viscosity: 50 centistokes max  
 Mounting: any position

# Anti Water Hammer

1/2 - 4" & DN65 to DN300  
 Ductile Iron – Bronze - Stainless  
 In Line I Series  
 0 to 12 or 20 Bar  
**TYPE AIT + AIF**



### PRESSURE

Ø Port BSP	Air Chamber CM³	Part Number		
1/2	17	AIT15 + body material		
3/4	30	AIT20 + body material		
1	63	AIT25 + body material		
1 1/2	205	AIT40 + body material		
2	650	AIT50 + body material		
2 1/2	1125	AIT65 + body material		
3	2000	AIT80 + body material		
4	4400	AIT100 + body material		
<b>Flange PN16</b>				
DN80	2000	AIF80 + body material		
DN100	4400	AIF100 + body material		
DN125	5535	AIF125 + body material		
DN150	15325	AIF150 + body material		
DN200	27230	AIF200 + body material		
DN250	27230	AIF250 + body material		
DN300	67860	AIF300 + body material		

### OPTIONS

Pressure Gauge for AIF, (AIT no pressure gauge option available)  
 Other thread NPT or RC and Flange JIS10K, JIS20K, ANSI150Lb, PN10 or PN25  
 Custom made seal options for acid and alkali or hot media, higher pressures or sizes available upon request

**Included  
 +10%  
 POA**

### CONSTRUCTION

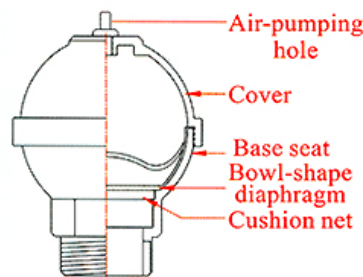
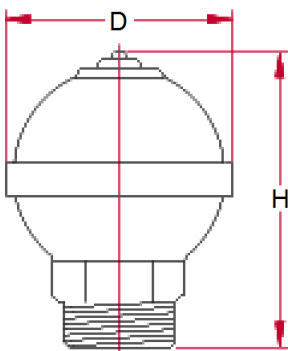
Body: Bronze (Pressure tested to 21 Bar); Ductile Iron with Epoxy Coating (tested to 21 Bar), 304 or 316 Stainless Steel (tested to 42 Bar)  
 Seals: NBR

### REPAIR KIT

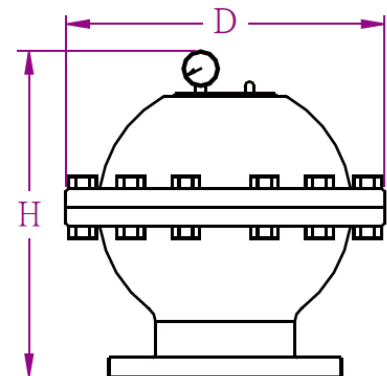
Diaphragm Seal

Valve part number + seal material

### OVERALL DIMENSIONS



▲ Thread end(AIT)  
 Without Pressure Gauge



#### I Style Hammer Arrester

These hammer arrestors can be mounted in any position. For Acid or Alkali or Oil we can offer custom made seal materials to suit. For special temperature applications please ask.

Port Sizes	1/2	3/4	1	1 1/2	2	2 1/2	3	4		DN80	DN100	DN125	DN150	DN200	DN250	DN300
<b>H</b>	74	82	95	120	162	180	218	260		218	260	330	420	510	510	625
<b>D</b>	46	52	62	110	135	155	188	238		188	238	330	400	460	460	625
<b>Kg</b>	0.3	0.4	0.5	1.4	3.2	3.9	9	14		18	31	32	67	93	103	198