



# AWH-10 WATER HAMMER ABSORBER FOR AIR APPLICATIONS

## Structure

No.	Parts	Material	No.	Parts	Material
1	Flange	SS400	5	Case	S20C
2	Perforated Tube	PVC-U	6	Screw	S45C
3	Elastic Tube	CSM	7	Pressure Gauge	----
4	Air Chamber	Air is filled during delivery.			

The above materials are for standard products.

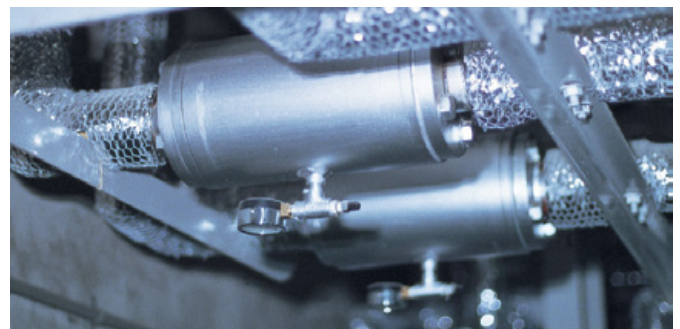
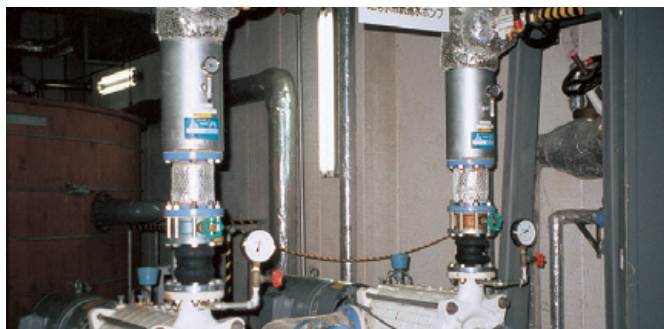
	Standard	PN 16	
	Flange Dimension	Changeable	O
O			JIS10K
O			JIS20K
O			ANSI 150LB
Material	Standard	SS400	
	Changeable	X	FCD450
		O	SUS304
		O	SUS316
		X	PVC

Model	Nominal Dia.	Dimensions (mm)		Capacity of Air Chamber (ℓ)	Weight (kg)
		ØD	L		
		MH-25	25		
MH-50	50	168	270	3	16
MH-80	80	194	380	6	28
MH-100	100	219	440	8	36
MH-125	125	273	560	16	66
MH-150	150	325	640	27	97

- Bolts are provided.
- The mass and air chamber capacity is for standard products with PN16 flanges supplied here.

## Performance

When the pressure wave that generates water hammer passes through the AWH-10, its pressure is transmitted to the tube through the pipe. The tube that keeps balance in the normal pressure is instantly swollen due to its elasticity, and serves to absorb the water hammer.



**Cona**  
Caserta/Italy  
Tel: +39 0823 187 3988  
rmolaro@ayvaz.com

**Ayvaz Russia**  
Moscow/Russia  
Tel: +74959951728  
ayvazrus@ayvaz.com

**Ayvaz Germany**  
Viernheim/Germany  
Tel: +49 62046014399  
germany@ayvaz.com

**Ayvaz Ukraine**  
Kiev/Ukraine  
Tel: +380 44 390 57 57  
info@ayvaz.com.ua

**Tricorr**  
Warsaw/Poland  
Tel: +48-32-783-295-1  
tricorr@tricorr.eu

**Ayvaz Bakü**  
Bakü/Azerbaijan  
Tel: +99(455) 579-84-32  
ahayatov@ayvaz.com

**Hacı Ayvaz M.E.**  
Dubai/U.A.E  
Tel: +971 563550822  
+971 501306871  
mideast@ayvaz.com

**Ayvaz China**  
Cixi City/China  
Tel: +86 0574 5897 3851  
info@ayvazchina.com

**Ayvaz Kazakhstan LLP**  
Almaty/Kazakhstan  
Tel: +7 (727) 327 97 57  
info\_kz@ayvaz.com  
www.ayvaz.kz

**Ayvaz N**  
Isperih/Bulgaria  
Tel: +359 8431 27 32  
office@ayvaz-n.eu

**Ayvaz Serbia**  
Belgrad/Serbia  
Tel: +381 61 658 70 52  
yakbiyik@ayvaz.com