



- Operating pressure: 10kgf/cm² / 20kgf/cm²
- Maximum impact pressure: 32kgf/cm²
- Maximum operating temperature: 90°C

Product characteristics

This product is made of a stainless steel pipe with excellent corrosion resistance, and the inner surface acts as a cylinder, and the built-in piston moves up and down, so it is a semi-permanent water hammer prevention device that does not lose air. It is composed of an integrated body, so there is no worry about water leakage, and it is soundproof.

Applicable to water pipes and a wide range of applications. For high pressure of 10MPa or more.

It can be used as a pressure gauge and is installed on the top of the water hammer preventer to check the pressure when used.

It can be inspected. The location of use is installed on the top of a special-purpose pump and is 200,000 times.

This product has been verified for volume validity and reliability through cycle experiments.

The above-mentioned special custom-made model, a composite water hammer arrestor, is used to prevent fluid from flowing through vertical and horizontal pipes.

This is a special model that can be installed in the same direction as the east.

No.	Part name	texture	Special Notes
1	Body	STS	(Type 304SS), Molding
2	Piston	PP, ABS	Pressure-lubricated Dow-Corning 111 silicon Compound, FDA approved (Use FDA approved lubricants)
3	O-ring	EPDM	
4	Flange	STS	
5	Air Chamber	-	7.5kgf/cm ²
6	Air Valve	Brass	Cr Coating
7	Pressure Gauge	-	20, 30, 40kgf/cm ²
8	Filter Cap	ABS + Wire Netting	

Product specifications

TYPE	Dimension(mm)			AIR VOLUME (ℓ)	Flange usage specifications
	A	H	ØD		
WHA101-A-4040	139.8	320	49.1	1.6	40A
WHA101-B-4050	139.8	320	61.1	1.7	50A
WHA101-C-4065	139.8	340	77.1	2.1	65A
WHA101-D-4080	165.2	360	90.0	3.3	80A
WHA101-E-4100	165.2	360	115.4	3.3	100A
WHA101-F-4125	165.2	390	115.4	4.2	125A
WHA101-G-4150	165.2	390	115.4	4.2	150A
WHA101-H-4200	216.3	440	158.0	9.7	200A
WHA101-I-4250	216.3	460	158.0	10.4	250A

γ These specifications and dimensions may be changed without prior notice to improve product performance and quality.

Omeax SAS

contact@omeax.com - <http://www.omeax.com>

The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding. Omeax reserves the right to carry out any technical and design improvements to its products without prior notice.