

WATER HAMMER ARRESTER

MODEL: FH606-CV

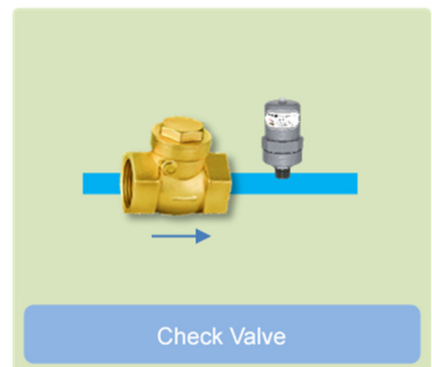
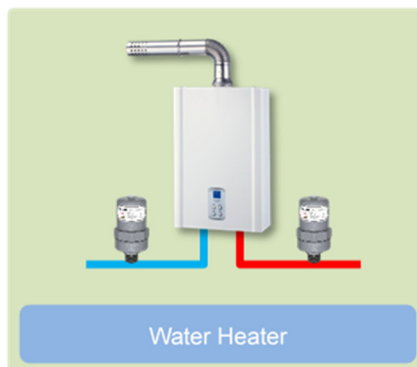
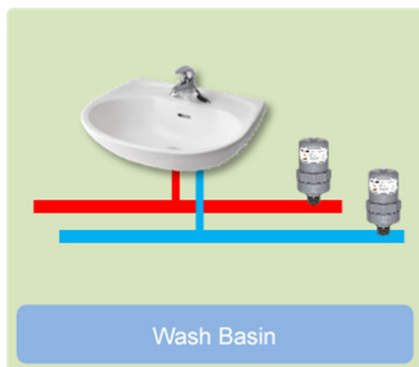
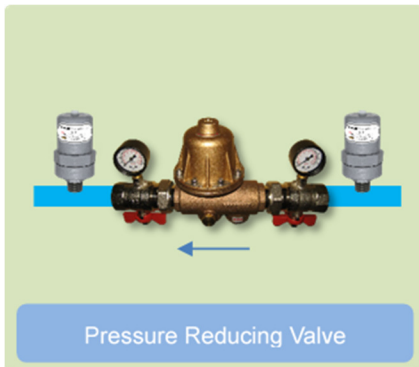
INTRODUCTION

Water Hammer is caused while high velocity liquid flow inside the piping system, and quick change of liquid pressure during a sudden shut down or stoppage of the flow. When this occurs, a surge of pressure causes the liquid flow travel back in the piping system until it reaches a point of relief such as water taps, washing machine, water heater etc. These forms of surge pressure create noise and potential destructive power that damage the piping and appliances. Water Hammer Arrester is installed at the inlet of faucet and solenoid control valve, and the outlet of the check valve, and both ends of pressure reducing valve, to eliminate the water hammer phenomenon.



- **Light and easy for installation**
- **No maintenance needed**
- **Installation in any direction**
- **Economical and practical**

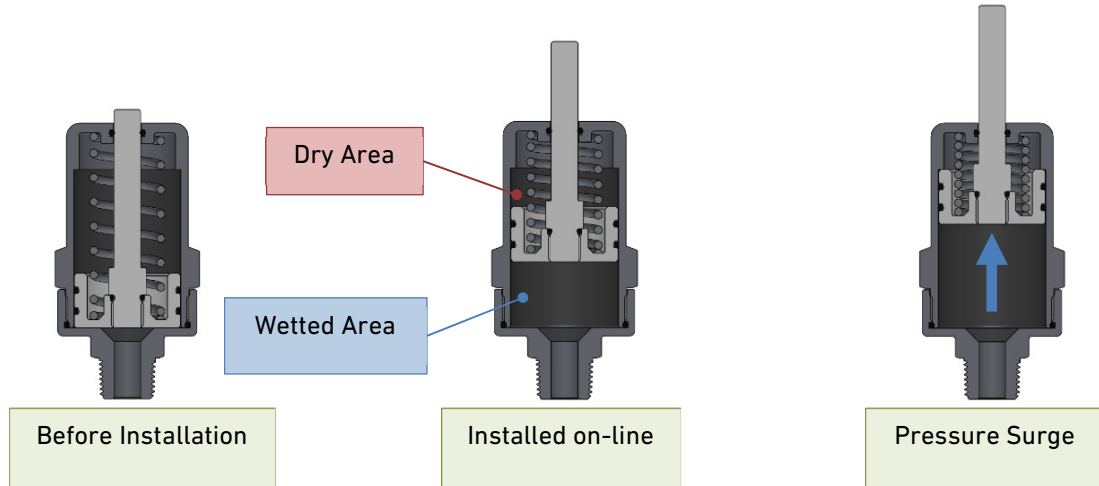
APPLICATION



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WORKING PRINCIPLE



Water Hammer Arrester is a cylindrical-chamber with double sealing. The O-Ring divided the chamber into two areas. When installed on-line, spring in the Dry area being compressed by the line pressure. When Water Hammer occurs, the surge pressure & vibration are being absorbed by spring inside the Dry area.

Material of Construction							
No.	Parts	Material					
1	Upper body	Stainless Steel					
2	Spring	Stainless Steel					
3	Damper piston	POM					
4	Lower body	Stainless Steel					

Specification							
Size	D	H	W	L	cc Capacity	kg Weight	
15	45.5	106	54	38	65	0.59	
20	45.5	108	54	38	65	0.64	
25	45.5	110	54	38	65	0.72	

Applied liquid : Water

Max. Working Pressure : 10 bar

Installation Connector : PT Male

Max. Working Temperature : 90 °C