



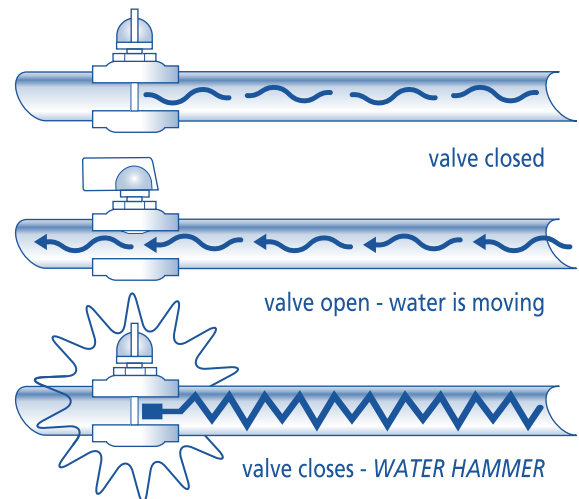
PRODUCT GROUP # 22 WATER HAMMER ARRESTORS



WATER-RESTER™ WATER HAMMER ARRESTERS		MIN. MASTER	
1621000	1/2" MIP WATER HAMMER ARRESTER	25	150
1621002	1/2" MALE SWEAT WATER HAMMER ARRESTER	25	150
1621004	3/4" MALE SWEAT WATER HAMMER ARRESTER	25	150
1621006	5/8" OD COMP WATER HAMMER ARRESTER	25	150
1621014	1/4" OD COMP TEE WATER HAMMER ARRESTER	25	75
1621016	3/8" OD COMP TEE WATER HAMMER ARRESTER	25	75
1621018	1/2" OD COMP TEE WATER HAMMER ARRESTER	25	150
1621020	5/8" OD COMP TEE WATER HAMMER ARRESTER	25	75
1621022	3/4" MALE HOSE THREAD X 3/4" FEM SWV CONN WATER HAMMER ARRESTOR	25	75
1621024	1/2" OD TUBE SLIP JOINT TEE WATER HAMMER ARRESTER	25	75
1621026	3/8" FEMALE COMP X 3/8" OD COMP WATER HAMMER ARRESTER	25	75
1621010	1/2" PEX TEE WATER HAMMER ARRESTER	25	100
1621012	1/2" PEX HAMMER ARRESTER	25	150
1621028	3/4" WATER-RESTER™ MULTIPLE FIXTURE	25	50
1625151	1/2" PEX TEE VALVE AND WATER-RESTER COMBO		5

WHAT IS A WATER HAMMER?

Water hammer is a pressure surge or wave caused by the energy of water in motion when it is forced to stop or change direction suddenly. This sudden stop results in a tremendous spike of pressure behind the valve which acts like a tiny explosion inside the pipe. This pressure spike reverberates throughout the plumbing system, rattling and shaking pipes, until it is absorbed. Air traps or stand pipes are sometimes added as dampers to the system to provide a cushion to absorb the force of moving water in order to prevent damage. But if no air traps or stand pipes are present, expensive fixtures and appliances within the plumbing system will be damaged as they are left to absorb this pressure spike.



WHY USE WATER-RESTER™ WATER HAMMER ARRESTORS?

To prevent damage to the plumbing system due to excessive water pressure. This pressure creates a potential for failure of plumbing connections, fixtures and appliances! The use of Water-Rester™ Water Hammer Arrestors is a Plumbing Code requirement in many jurisdictions.

CONTROLLING WATER HAMMER

The most common effective economical means of controlling water hammer is a measured, compressible cushion of air which is permanently separated from the water system. Water-Rester™ Water Hammer Arrestors employ a pressurized cushion of air and a two 'o'-ring piston, which permanently separates this air cushion from the water system. When the valve closes and the water flow is stopped, the pressure spike pushes the piston up the arrester chamber against the cushion of air. The air cushion in the arrester reacts instantly, absorbing the pressure spike that causes water hammer. Water-Rester™ Water Hammer Arrestors are guaranteed to control water hammer problems for the life of your plumbing system.

