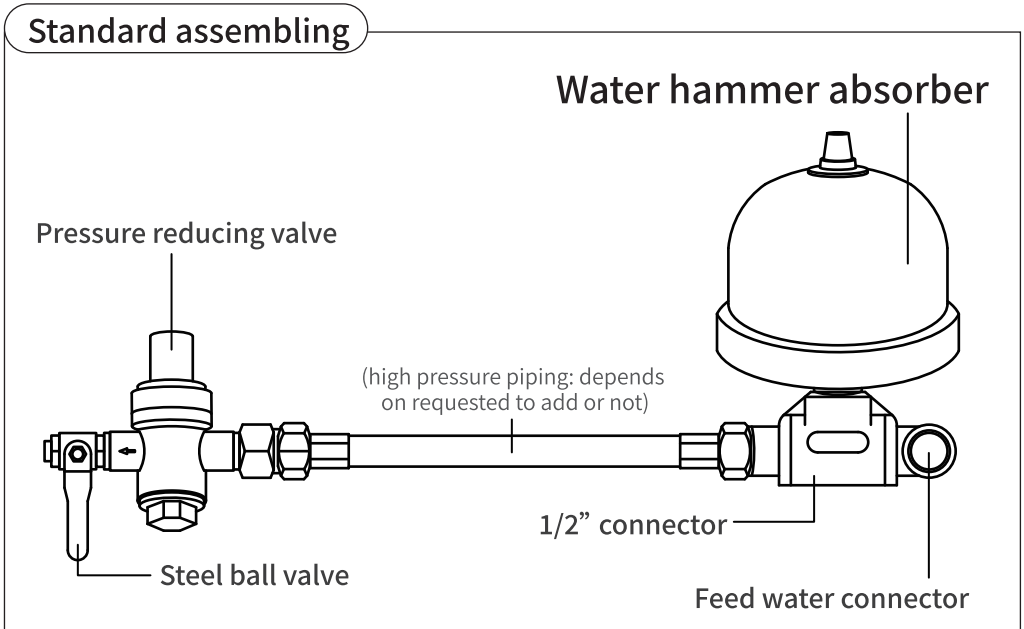


# Assembling instruction of Water hammer

## • What is Water Hammer?

Hydraulic shock (colloquial: water hammer) means the water flows in the long pipeline. At this time, if the valve downstream of the pipeline is quickly closed, the flow of the water flow has inertia, so the inertia of the water flow continues to push forward, causing the pressure in the pipe to rise rapidly, causing the pipeline to be damaged.



## Notice:

1. Before assemble the water hammer absorber, please make sure to test the water pressure and water hammer pressure.
2. The inlet water pressure is over 45psi, please add pressure reducing valve and water leakage detector.
3. If water hammer pressure is over 120psi, then required to extra add water hammer absorber.
4. Water hammer pressure is unstable happened, therefore please have to test the water pressure and water hammer pressure when replace the cartridges or do the maintenance to avoid any damaged caused by inlet water pressure and water hammer pressure.
5. If there ever had any damaged that related to housing broken, burst of pressure components, piping is easily to be loosed and other abnormal situation, then please make long water testing for inlet water pressure and water hammer pressure (suggest have testing over one day continuously), or just directly extra add the pressure reducing valve, water leakage detector and water hammer absorber.