



### Description

Adjustable pressure reducing and sustaining valves is installed in feeding/draining water system in high building to reduce the inlet pressure to required pressure. The valves ensure outlet pressure stay in the setting pressure stably by its own energy, that is, the outlet pressure does not change owing to the inlet pressure's and flow's change. There is self-cleaning filtering mesh installed at the valves control system's inlet not to let the great specific gravity and large diameter particle flow into the system and ensure the system unimpeded. The valve acts quickly and has a long lifespan.

Standard and regulation

Flange connection dimension: GB/T 17241.6-1998, GB/T 9113.1-2000

Nominal pressure: PN0.6MPa, PN1.0MPa, PN1.6MPa, PN2.5MPa

Nominal diameter: Diaphragm type DN50~450mm, Piston type DN500~900mm

Suitable medium: Water

Suitable temperature:  $\leq 80^{\circ}\text{C}$

Inspection and test: GB/T 13927, API598

Body material: Cast iron, Ductile cast iron, Carbon Steel, Stainless steel