

CONTROL APPLIANCES FOR HOT WATER SUPPLY UNITS

Type CRV, VSV, WSV, HEV, XJV, QJV, TCV, CAV, ELK

SAGInoMIYA

GENERAL DESCRIPTION

- Control appliances for hot water supply unit

- Pressure Reducing Valve
Type CRV

- This valve controls water pressure for the unit.
- Hi Volume OEM Item



Type CRV

- Relief Valve
Type WSV and VSV

- This valve being provided with a diaphragm is highly reliable and the most suitable for the maintenance of a hot water supply unit. (WSV type)
- This valve is provided with a negative pressure operating device. If the hot water supply unit or piping becomes a negative pressure internally, this device introduces the atmospheric pressure to prevent the damage of the unit and a reverse flow. (VSV type)
- Hi Volume OEM Item (Resin body type)



Type WSV



Type VSV

- Solenoid Valve
Type HEV

- This small solenoid valve is used for feed water, cooling water and hot water circuits of the hot water supply unit.
- A bronze casting type are prepared as the body material.



Type HEV

- Electric Complex Valve
Type XJV

- This three-way mixed proportional valve applies to the cold and hot water of a fully automatic hot water supply unit.
- It controls the mixing ratio of cold water and hot water to produce an optimum mixed water temperature.
- Hi Volume OEM Item



Type XJV

- Electric Proportional Valve
Type QJV
 - This two-way proportional valve applies to the cold and hot water of a fully automatic hot water supply unit.
 - It controls the flow of cold water, hot water, and water for industrial for use.
 - Hi Volume OEM Item



Type QJV

- Check Valve
Type TCV
 - This is a resin type check valve for water.
 - Hi Volume OEM Item



Type TCV

- Automatic Air Vent Valve
Type CAV
 - This valve automatically releases the air generated in the hot water circuit outside.
 - Since the unit and joint each being made of stainless steel material (SUS) are assembled together, it has excellent corrosion resistance, and also, it is safe and sanitary.
 - This valve is characterized with a large exhaust volume and an excellent air exhaust performance.



Type CAV

- Flow Sensor
Type ELK
 - This turbine system flow sensor is provided with an impeller which rotates in proportion to the flow.
 - This sensor is used for starting and stopping the burner of an instantaneous hot water supply unit and also integrating the automatic hot water feeding.
 - It outputs pulses according to the flow.
 - Hi Volume OEM Item



Type ELK