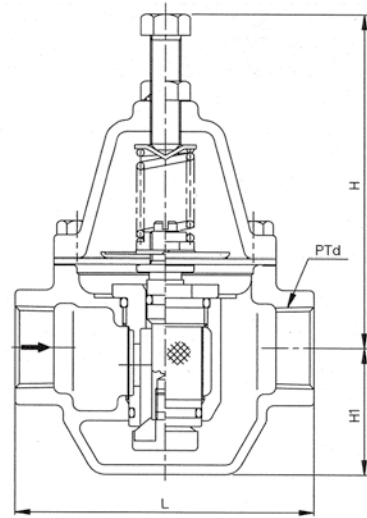


PRESSURE REDUCING VALVE

Model
JRV-ST14

Direct Acting Type

For City Water



REDUCING VALVE

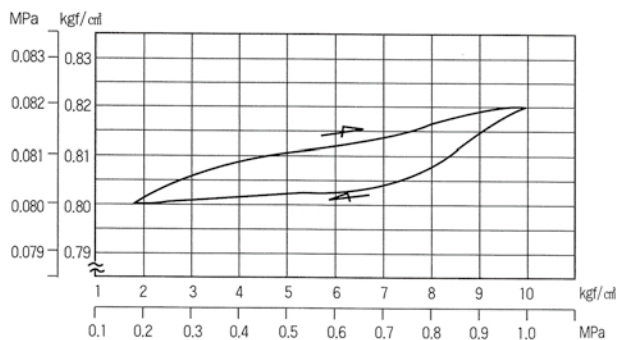
JRV-ST14

JRV-ST14 can ensure the basic performance and low price.

It is a pressure reducing valve to be used for the water supply system in the building or households generally.

- Its connection is free.
It can operate correctly in either a horizontal or a vertical position.
- It can be cleaned very easily by removing the plug owing to the inbuilt strainer(about 40mesh).
- No corrosion because the product is made of brass.

Flow Characteristic Curve



When Primary pressure is 1.8kgf/cm²(0.18MPa), the secondary pressure is settled as 0.8kgf/cm²(0.08MPa).

As the primary pressure is changed from 1.8kg to 10kg and from 10kg to 1.8kg, this chart indicate the secondary pressure changed.

SPECIFICATIONS

Type : JRV-ST14

Applicable Fluid : Water

Nominal Diameter : 15A(PT ½") 20A(PT ¾")

Primary Pressure : 10kgf/cm²(1.0MPa)

Adjustable Secondary Pressure Range : 0.8~2.5kgf/cm²(0.08~0.25MPa)
2.0~4.0kgf/cm²(0.2~0.4MPa)

Minimum Pressure Differential Across the Disc : 0.3kgf/cm²(0.03MPa)

Maximum Reducing Rate : 10:1

The beginning Adjustable Capacity : 0.5ℓ/min

Rated Capacity : 15A(27ℓ/min)

20A(34ℓ/min)

Hydrostatic test pressure : 15.0kgf/cm²(1.5MPa)

Material : Body:Bronze, Disc & Diaphragm:Synthetic rubber

- The rated flow shall be on the differential pressure of 1kgf/cm² between inlet and outlet.

DIMENSION

JRV-ST14

(mm)

Size	PT d	L	H1	H	W.T(kg)
15A	½"	78	33	87	
20A	¾"	78	33	87	