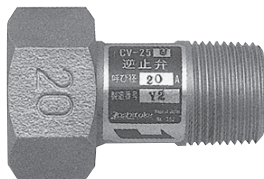


# CV-25U

CV-25U is a check valve used for individual water supply to complex housing. It prevents the dirty water flow-back from hydrant and machinery, when negative pressure happens inside the main water supplying pipe at the time of water stoppage.



## ■Features

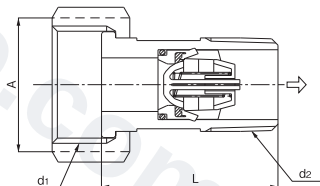
1. Prevents flow back from water supplier at the time of water stoppage. No affection to the water quality of main water supplying pipe.
2. The valve can be installed either horizontally or vertically due to spring type.

## ■Specification

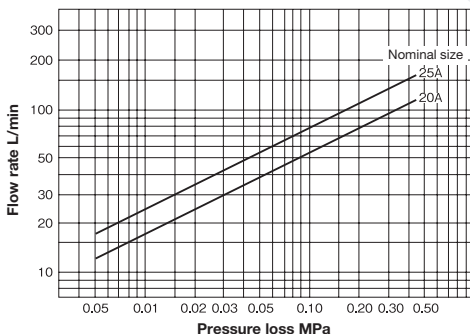
| Model             | CV-25U                |                 |
|-------------------|-----------------------|-----------------|
| Size              | 20A, 25A              |                 |
| Application       | City water            |                 |
| Inlet pressure    | 1.0 MPa or less       |                 |
| Shut-off pressure | Min. 0.005 MPa        |                 |
| Temperature       | 5-35°C                |                 |
| Material          | Body / Nipple         | Brass or Bronze |
|                   | Valve                 | POM (Duracon)   |
|                   | Union nut             | Brass or Bronze |
| Connection        | JIS G x JIS R screwed |                 |

## ■Dimensions (mm) and Weights (kg)

| Nominal size | d <sub>1</sub> | d <sub>2</sub> | L  | A  | Weight |
|--------------|----------------|----------------|----|----|--------|
| 20A          | G 1            | R 3/4          | 50 | 38 | 0.2    |
| 25A          | G 1-1/4        | R 1            | 55 | 47 | 0.4    |



## ■Pressure Loss Chart



\* Chart of the flow rate is a reference value.