

### Application

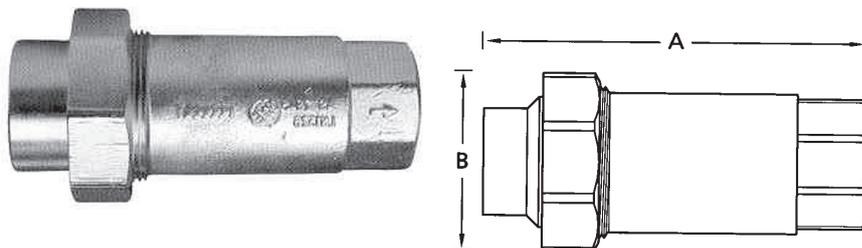
The Dual Check Valve provides protection to the potable water supply from contamination in low hazard applications like meter connections on domestic properties.

### Features

- Protects against back pressure and back siphonage
- Suitable for low hazard applications
- Compact and lightweight
- Corrosion resistant
- Independently operating check valves
- Operating temperature range of 1°C to 60°C
- Suitable for vertical and horizontal installations
- Approved to AS 2845-1
- Materials:  
Bronze body and covers  
Stainless steel springs
- Technical data:  
Inlet and outlet: female BSP  
Minimum working pressure: 220 kPa  
Maximum working pressure: 1200 kPa

| Dimensions (L × W) |                |               |
|--------------------|----------------|---------------|
| Nominal Size       | A. Length (mm) | B. Width (mm) |
| 20 mm              | 115            | 59            |
| 25 mm              | 115            | 59            |

Dimensions are indicative only.



Dual Check Valve Dimensions

### Pressure Loss vs. Flow

| Flow Rate (L/m) | Valve Size |       |
|-----------------|------------|-------|
|                 | 20 mm      | 25 mm |
| 0               | 0          | 0     |
| 20              | 4          | 2     |
| 40              | 11         | 9     |
| 60              | 28         | 26    |
| 80              | 62         | 58    |
| 100             | 100        | 95    |
| 120             | 157        | 145   |

### Ordering Information

| Code    | Description                         |
|---------|-------------------------------------|
| 101DC20 | 20 mm Dual Check Backflow Preventer |
| 101DC25 | 25 mm Dual Check Backflow Preventer |