Backflow Prevention Devices

LVSCV / LVSCDA / LVDCV

Pressure Rating

- 12 bar

Working Temperature

- Cold water, not exceeding 40°C

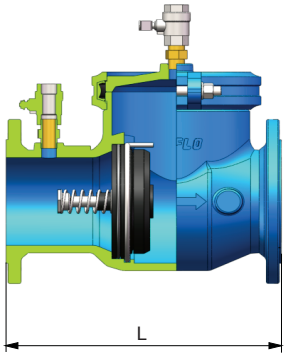
Single Check Valve (SCV)

- **Description**

  A single check valve is designed for use in 'low hazard' conditions in services to prevent back flow caused by back-siphonage or back pressure. It is intended for use under continuous pressure conditions. The check is designed to maintain a minimum of 1 psi across the check valve during normal operation.

- **Dimensions (mm)**

Size	80	100	150	200
L	400	400	432	635



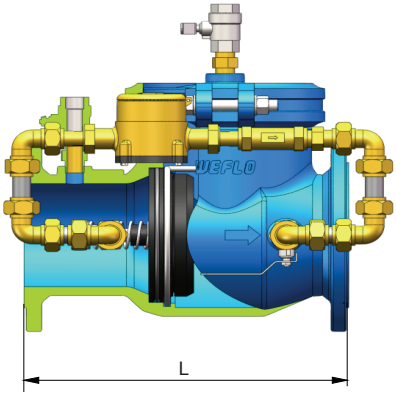
Single Check Detector Assembly (SCDA)

- **Description**

  SCDA have a check module as SCV, and add a DN20 bypass line with a water meter to allow monitoring of small draw-offs of water.

- **Dimensions (mm)**

Size	80	100	150	200
L	400	400	432	635



Double Check Valve (DCV) - Bronze Body

- **Description**

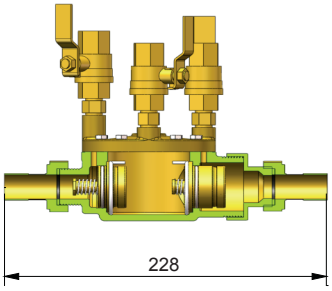
  A double check valve is a testable device designed for use in 'medium hazard' conditions to prevent backflow caused by back-siphonage or backpressure. It is intended for use under continuous pressure conditions. The DCV have two check modules.

- **Size**

  DN20

- **End Connections**

  Threaded Ends: G3/4



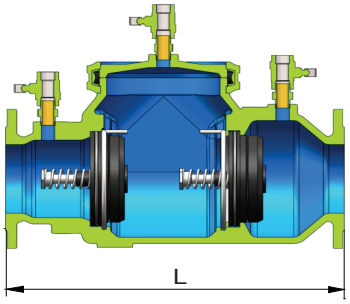
Double Check Valve (DCV)

- **Description**

  A double check valve is a testable device designed for use in 'medium hazard' conditions to prevent back flow caused by back-siphonage or back pressure. It is intended for use under continuous pressure conditions. The DCV have two check modules.

- **Dimensions (mm)**

Size	80	100	150	200
L	508	508	616	895



Material Specifications

Part Name	Material
Body	Ductile Iron
Bonnet	Ductile Iron
Grooved Coupling	Malleable Iron
Test Cock	Brass
Disc Holder	Nylon
Seat	Nylon
Spring	Stainless Steel

Notes

- ***Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.***