



# Backflow Prevention

## 350 Series DCV

### 20-25mm

#### Application

Designed for installation on water lines to protect against both backsiphonage and backpressure of polluted water into the water supply. Double Check Valve Assembly shall provide protection where a potential health hazard exists. (Medium Hazard)

#### Standards Compliance

Australian Watermark (AS/NZS 2845.1) Certified Lic. 1379



WATERMARK  
AS/NZS 2845.1  
LIC. WMKA1379



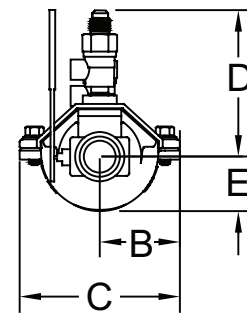
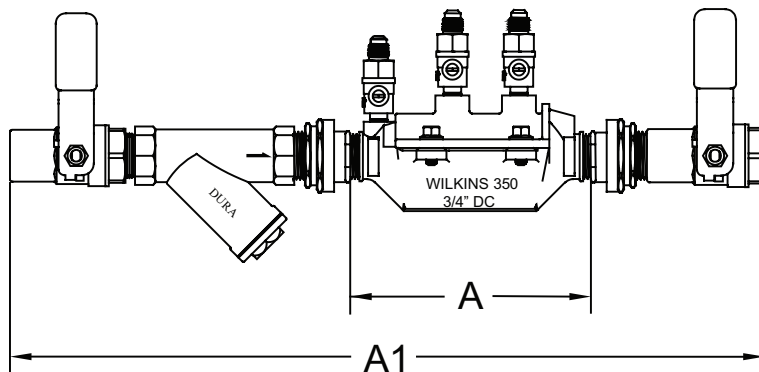
LEAD FREE

#### Materials

|                  |                               |
|------------------|-------------------------------|
| Housing          | Reinforced Nylon              |
| Fasteners        | Stainless Steel, 300 Series   |
| Elastomers       | Silicone, Buna Nitrile        |
| Internals        | Delrin                        |
| Springs          | Stainless steel, 300 series   |
| Body             | Cast Bronze, Lead Free        |
| End connections  | ISO 7.1 R Tapered Pipe Thread |
| Test connections | 1/4" SAE 45° Flare            |

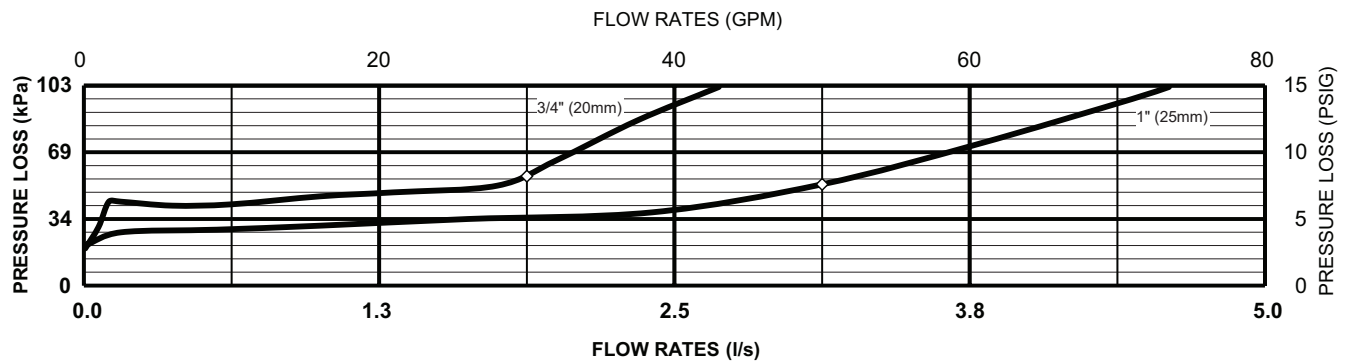
#### Operating Parameters

|                                   |         |
|-----------------------------------|---------|
| Maximum working water pressure    | 1200kPa |
| Maximum working water temperature | 82°C    |
| Hydrostatic test pressure         | 2400kPa |

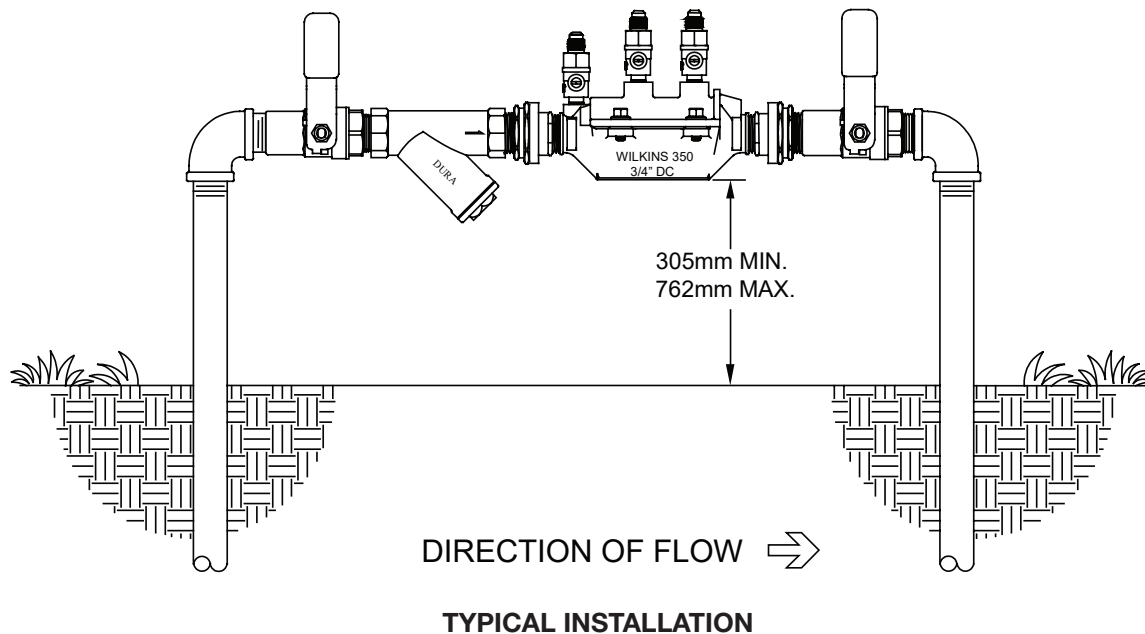


#### Dimensions & Weights (do not include pkg.)

| VALVE SIZE | REECE CODE<br>(valve only) | ZURN CODE<br>(valve only) | DURA<br>INSTALL<br>KIT | DIMENSIONS (approximate) |     |    |     |    |    | WEIGHT<br>(valve only) |
|------------|----------------------------|---------------------------|------------------------|--------------------------|-----|----|-----|----|----|------------------------|
|            |                            |                           |                        | A                        | A1  | B  | C   | D  | E  |                        |
| mm         |                            |                           |                        | mm                       | mm  | mm | mm  | mm | mm | kg                     |
| 20         | 4000102                    | 34-350LFTBT               | 1011844                | 168                      | 473 | 48 | 95  | 86 | 32 | 1.0                    |
| 25         | 4000121                    | 1-350LFTBT                | 1011845                | 178                      | 541 | 52 | 105 | 93 | 45 | 1.4                    |

**MODEL 350 20 & 25mm (STANDARD & METRIC)****Typical Installation**

Local codes shall govern installation requirements. To be installed in accordance with the manufacturers' instructions and the latest edition of the Plumbing Code of Australia and/or AS/NZS 3500. Unless otherwise specified, the assembly shall be mounted at a minimum of 12" (305mm) and a maximum of 30" (762mm) above adequate drains with sufficient side clearance for testing and maintenance. If installed below grade, be certain adequate drainage is provided to prevent the device from being submerged.

**Specifications**

The Double Check Valve Backflow Preventer shall be Australian WaterMark Certified (AZ/NZS 2845.1), rated to 82°C and supplied with male pipe thread tailpieces. The main body shall be Bronze. The housing shall be reinforced Nylon and the seat disc elastomers shall be silicone. The first and second checks shall be accessible for maintenance without removing the device from the line. The Double Check Valve Backflow Preventer shall be a ZURN WILKINS Model 350.