



**BOSS™**

## 11XS Double Non Return Valve

### Data Sheet

#### General Description

A WRAS Approved Flanged double Non-Return valve of Reflux Design which can be installed in any position

Available in sizes from 2" to 6"

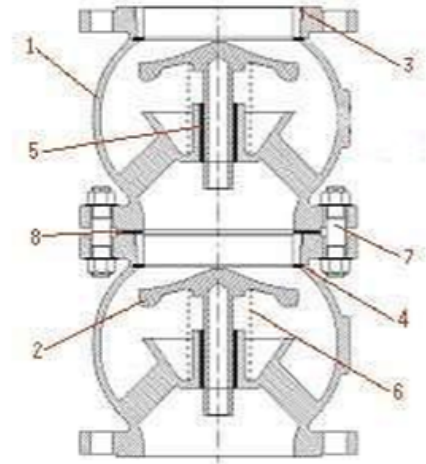
|      |          |
|------|----------|
| 2"   | 36700203 |
| 2.½" | 36700214 |
| 3"   | 36700225 |
| 4"   | 36700236 |
| 6"   | 36700247 |

#### Technical Specification

|                     |                           |
|---------------------|---------------------------|
| Size Range          | 2" - 6"                   |
| Connections         | Flanged PN16              |
| Pressure Rating     | 16Bar                     |
| Maximum Temperature | 23°C with Continuous Flow |
| Minimum Temperature | 0°C with Continuous Flow  |
| Medium              | Water                     |
| Approvals           | WRAS                      |

## Materials of Construction

|   | Part    | Specification                    |
|---|---------|----------------------------------|
| 1 | Body    | SG Iron 420/12                   |
| 2 | Plunger | Acetal head with DZR Brass Shaft |
| 3 | Ring    | Acetal                           |
| 4 | Seal    | EPDM 70 Shore                    |
| 5 | Guide   | Gunmetal Grade LG2               |
| 6 | Spring  | Stainless Steel Grade 304 S26    |
| 7 | Studs   | Mild Steel (Plated)              |
| 8 | Gasket  | EPDM 70 Shore                    |



## Dimensions (all dimensions shown in mm)

| Size  | Length (mm) | Diameter (mm) | Weight (kgs) |
|-------|-------------|---------------|--------------|
| 50mm  | 205         | 165           | 12           |
| 65mm  | 245         | 185           | 16.2         |
| 80mm  | 265         | 200           | 17.2         |
| 100mm | 315         | 220           | 25           |
| 150mm | 465         | 285           | 60           |