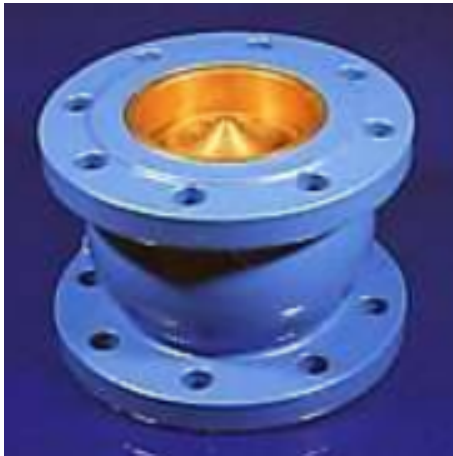




BOSS™

11XS Single Non Return Valve

Data Sheet

General Description

A WRAS Approved Flanged single Non-Return valve of Reflux Design. The valve is spring loaded, axially guided with resilient sealing mechanism and will operate in any position.

Available in sizes from 2.½" to 4"

2.½"	36700022
3"	36700033
4"	36700044

Technical Specification

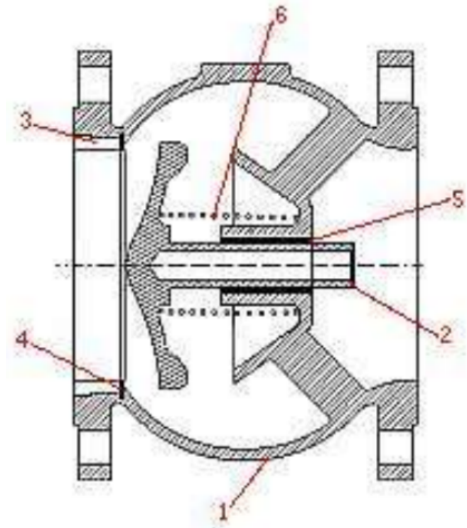
Size Range	2.½" to 4"
Connections	Flanged PN16
Pressure Rating	16 Bar
Maximum Temperature	23°C with Continuous Flow
Minimum Temperature	0°C with Continuous Flow
Medium	Water
Approvals	WRAS

Tests

Body Test	1.5 PN Rating
Seat Test	1.0 PN Rating
Sealing Test	24 Hr 1mtr Head

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	100	165	8.5
65mm	120	185	9.25
80mm	130	200	10
100mm	155	220	15
125mm	200	250	20
150mm	230	285	30