

Foot Non-Return-Valve

PN 16/16

Size DN50-350

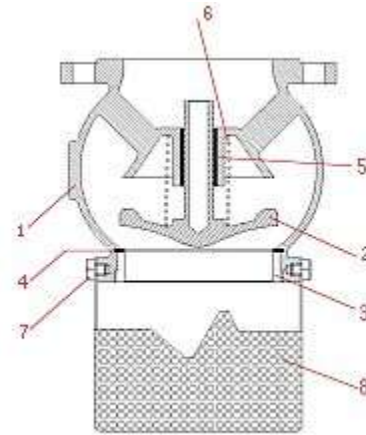
Cast Iron (Reflux) Non-Return

A foot Non-Return valve of Reflux design. Designed and manufactured in the United Kingdom using WRAS approved materials. This valve is spring loaded, axially guided with a resilient sealing mechanism and will operate in any position.



Materials Specifications

1. Body	SG Iron 420/12
2. Plunger	Acetal head with DZR Brass shaft
3. Ring	Acetal
4. Seal	EPDM 70 Shore
5. Guide	Gun Metal Grade LG2
6. Spring	Stainless Steel Grade 304 S26
7. Bolts	Mild Steel (Plated)
8. Strainer	Mild Steel (Galvanised)



CHARACTERISTICS

Max Temp	105 Deg C Peak
	95 Deg C Cont
Min Temp	0 Deg C with
	Continuous Flow
Pressure	PN16
Flange Drilling	PN16/16
Mediums	Water

TESTS

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

DIMENSIONS

Size	Bore mm	Length mm	Diameter mm	Weight kgs
DN 50	50	210	190	8.5
DN 80	80	227	200	10
DN 100	100	271	220	15
DN 150	150	402	285	30
DN 200	200	490	340	50
DN 250	250	602	405	94
DN 300	300	674	460	140
DN 350	350	805	520	225



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