

D230W

Double Non-Return Valve

D230W

PN16

Features & Benefits

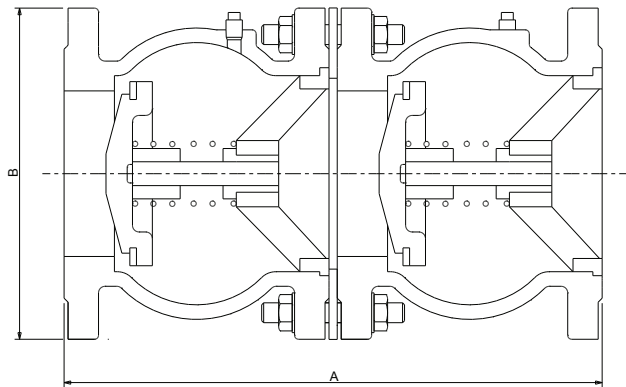
- 2 WRAS approved single non-return valves (to 85°C) bolted together
- Spring loaded axially guided disc
- Positive non-slam shut-off
- Resilient seat
- WRAS Approved fusion bonded epoxy internal and external coating



Materials

PART	MATERIAL	SPECIFICATION	
		BS EN	ASTM
Body	Cast Iron	1 EN-GJL-250	A126 CLASS B
Disc	Fusion Bonded Epoxy Cast Iron	1561 EN-GJL-250	A126 CLASS B
Seat	EPDM	-	-
Spring	Stainless Steel 304	1.4301	AISI 304
Stem	Stainless Steel 304	1.4301	AISI 304
Bushing	Brass	12164 CW611N	-
Guide	Cast Iron	1561 EN-GJL-250	A126 CLASS B
Gasket	EPDM (Shore 70) - WRAS Approved	-	-
Stud	Steel (Zinc Plated)	BS EN 3692 Grade 8.8	-
Nut	Steel (Zinc Plated)	BS EN 3692 Grade 8	-
Plug 1/4" RC	Stainless Steel 316/304	-	-

Dimensional Drawing



Dimensions & Weights

SIZE (DN)	A (mm)	B (mm)	WEIGHT (kg)
50	203	165	17
65	243	185	21
80	283	200	28
100	343	220	36
125	403	250	58
150	463	285	78
200	579	340	108
250	711	405	174
300	823	460	255

Please Note:

These valves are not intended to be used as backflow prevention devices conforming to Schedule 2 Section 6 of the WRAS Water Regulations Guide.

Title: Acceptability of two single check valves in place of a double check valve

Clause Reference: Schedule 2 paragraph 15(5) of the WRAS Water Regulations Guide

Two suitably approved single check valves (Type EA device) installed in series are accepted as offering the equivalent level of protection as that afforded by a double check valve (Type EC device) providing the maximum distance between the adjacent flanges of the valves did not exceed twice their nominal bore and the operation of one component does not interfere with the operation of the other.

PRESSURE / TEMPERATURE RATING: 16 bar from -10 to 120°C

SPECIFICATION: Flanged to BS EN 1092-2 PN16.

Valid as of 120220

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