

Fig.160W Single Non-Return Valve

FEATURES & BENEFITS

- Spring loaded axially guided disc
- Positive non-slam shut-off
- WRAS approved for use with wholesome (potable) water to 85°C
- Resilient seat
- WRAS Approved fusion bonded epoxy internal and external coating



Fig.160W

MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Body	Cast Iron	1561 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

PRESSURE/ TEMPERATURE RATING

16 bar
-10 to 120°C (WRAS to 85°C)

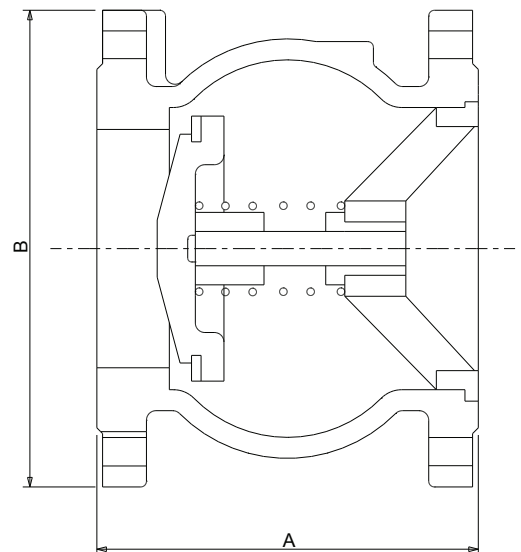
SPECIFICATION

Flanged to BS EN 1092-2 PN16

DIMENSIONS & WEIGHTS

Size (DN)		50	65	80	100	125	150	200	250	300
A	mm	100	120	140	170	200	230	288	354	410
B	mm	165	185	200	220	250	285	340	405	460
Weight	kg	8	10	13	17	28	38	52	85	125

DIMENSIONAL DRAWINGS



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.

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