

## FOOT VALVE

### Size DN50-DN300 PN16/Class125

# FIG · 1120

#### Specification

- Designed for silent operation, positive seating and full flow area.
- Suitable for pressure up to 16 Bar water service.
- Coated EPDM or NBR disc sealed ring.
- Screens are perforated 304 stainless steel with spot welded seam.
- Available with flanges to EN1092-2 PN10 or PN16, ANSI B16.1 Class125 (Other types available on request).

#### Working Pressure

- 16bar

#### Working Temperature

- -10°C to 120°C for EPDM coated plug
- -10°C to 82°C for NBR coated plug

#### Corrosion Protection

- Internally and externally liquid epoxy painted or fusion bonded epoxy powder coated (FBE).

**Notes:** Design and material are subject to change without notice.

#### Material Specification

Component	Material	EN Spec.	ASTM Spec.
<b>Body</b>	Cast Iron	EN-JS1040	ASTM A126 Class B
<b>Disc</b>	Cast Iron	EN-JS1040	ASTM A126 Class B
<b>Seat</b>	CI Integral	EN-JS1040	ASTM A126 Class B
<b>Disc Trim</b>	EPDM/NBR	Commercial	Commercial
<b>Bushing</b>	Bronze	EN1982 CC491K	ASTM B62 C83600
<b>Stem</b>	Stainless Steel	BS970 420S37	AISI 420
<b>Spring</b>	Stainless Steel	BS970 304S15	AISI 304
<b>Support</b>	Cast Iron	EN-JS1040	ASTM A126 Class B
<b>Screen</b>	Stainless Steel	BS970 304S15	AISI 304

#### Dimensions (mm)

Size	50	65	80	100	125	150	200	250	300
<b>A</b>	100	120	140	170	200	230	288	354	410
<b>B</b>	160	205	240	300	355	410	490	575	655
<b>C</b>	94	120	142	177	206	237	290	330	360
<b>D</b>	165	185	200	220	250	285	340	405	460
<b>Weight (kg)</b>	8	10	13	17	30	35	50	90	100

#### Drawing and Picture

