

# CAST IRON SWING CHECK VALVE

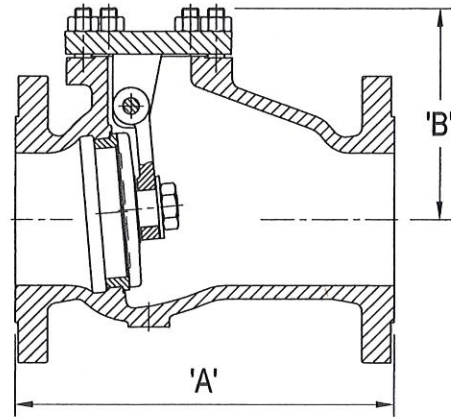
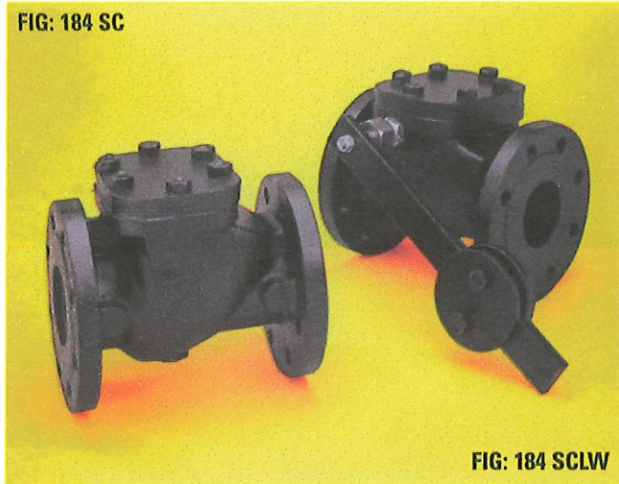


FIG No. 184SC / 184SCLW

**PRESSURE / TEMPERATURE RATING:**

In accordance with BSI, BS EN 12334 (Formally BS 5153) and ANSI Specifications.  
10 Bar at 0°C to 120°C maximum.

**FLANGED:**

BS EN 1092-2      PN6, PN10, PN16.  
BS 10 Tables      D, E.  
ANSI B16.1      Class 125.

**CONSTRUCTION:**

Fig. 184SC - bolted cover flange assembly is removable complete with hinge and disc for maintenance or replacement on site.  
Fig. 184SCLW - lever and weight type valves will be supplied with the lever on the right hand side when looking at the valve inlet port as illustrated, unless opposite hand is specified.  
Fig. 184SC and Fig. 184SCLW are suitable for horizontal or vertical pipelines (Fig. 184SCLW lever has provision for realignment when vertically mounted).  
Flanges will be drilled unless otherwise specified on order.

**MATERIALS:**

Body / Cover      Cast iron to BS EN 1561 EN GJL 250  
Disc / Seat Ring      Gunmetal to BS EN 1982 CC491K  
Hinge Pin      High tensile brass to BS EN 12164 CW 721 R

Stuffing box, spindle and side plug (184SCLW):  
high tensile brass to BS EN 12164 CW 721 R.

Alternative trim available: stainless steel.

Nominal Size	80	100	125	150	200	250	300
A	241	292	330	356	495	622	698
B	134	153	165	184	273	324	337
Weight Kg.	184SC	21	29	39	54	113	242
	184SCLW	24	32	43	60	123	248

**OPTIONAL EXTRAS:**

- Body and cover tapings
- By-pass
- Limit switches
- Lever arm guard
- Rubber faced disc (max. temp 65°C)

**TYPE OF APPLICATION:**

Fluid non-return.

**LINE MEDIA:**

- Medium temperature hot water.
- Low temperature hot water.
- Cold 'clean' water.
- Cold 'dirty' water.
- Sewage.
- Effluent.