

## FLOW CONTROL EQUIPMENT



Lever Operated

\*\* complete with temper switch (SPR170-XX-XXX-XX) or micro switch (SPR170-TM-1703)



Handwheel with monitor switch



Groove end with monitor switch



Electrical operated

### BUTTERFLY VALVE

#### DESIGN FEATURES

- Manufactured to BS 593
  - Epoxy paint internal and external
  - Installation horizontal or vertical
  - Working Pressure : 16 Bar
  - Working Temperature : -20°C to +120°C
  - Seat Test Pressure : 17.6 Bar
  - Body Test Pressure : 24 Bar
  - Service Fluids : Water, Oil or Gas
  - Flanges : PN 16 or Table E
  - Sealing ring : EPDM
  - Body : Cast Iron BS EN 1561 GR.220=EN-GJL-200 (EN-JL1030)
  - Shaft : Stainless steel
- Optional: Ductile Iron available on request**

Size	Model No. Lever Operated	Model No. Handwheel Operated	Model No. Groove end	Model No. Electrical Operated
2-1/2" (65)	SPR169-CI-065-BL	SPR168-CI-065-BL	SPR166-CI-065-BL	SPR167-CI-065-BL
3" (80)	SPR169-CI-080-BL	SPR168-CI-080-BL	SPR166-CI-080-BL	SPR167-CI-080-BL
4" (100)	SPR169-CI-100-BL	SPR168-CI-100-BL	SPR166-CI-100-BL	SPR167-CI-100-BL
6" (150)	SPR169-CI-150-BL	SPR168-CI-150-BL	SPR166-CI-150-BL	SPR167-CI-150-BL
8" (200)	SPR169-CI-200-BL	SPR168-CI-200-BL	SPR166-CI-200-BL	SPR167-CI-200-BL
10" (250)	SPR169-CI-250-BL	SPR168-CI-250-BL	SPR166-CI-250-BL	SPR167-CI-250-BL
12" (300)	SPR169-CI-300-BL	SPR168-CI-300-BL	SPR166-CI-300-BL	SPR167-CI-300-BL



### SWING CHECK VALVE

#### SPECIFICATION

- Design and manufactured to BS EN 12334
  - Working pressure 16 bar
  - Flange ends to BS EN 1092 PN16
  - Test pressure 24 Bar
  - Seat ring : Bronze
  - Body : Cast Iron BS EN 1561 GR.220 = EN-GJL-200 (EN-JL1030)
  - Hinge pin : Brass
- Optional: Ductile Iron available on request**

Size (mm)	Model No.	Face to face (mm)
2-1/2" (65)	HYD096-CI-065PN16	216
3" (80)	HYD096-CI-080PN16	241
4" (100)	HYD096-CI-100PN16	292
6" (150)	HYD096-CI-150PN16	356
8" (200)	HYD096-CI-200PN16	495



### SILENT CHECK VALVE

#### SPECIFICATION

- Prevents water hammer due to flow reversal, as valve will completely close before reversal of flow takes place.
  - PN16 or Table E Flange connection
  - Working Pressure : 16 Bar
  - Seat Test Pressure : 17.6 Bar
  - Body Test Pressure : 24 Bar
  - Installation : Vertical
  - Body : Cast Iron BS EN 1561 GR.220=EN-GJL-200 (EN-JL1030)
- Optional: Ductile Iron available on request**

Size (mm)	Model No.	Face to face (mm)
2-1/2" (65)	HYD082-CI-65PN16	140
3" (80)	HYD082-CI-80PN16	152
4" (100)	HYD082-CI100PN16	184
6" (150)	HYD082-CI150PN16	248
8" (200)	HYD082-CI200PN16	318



### WAFER CHECK VALVE

#### SPECIFICATION

- Working Pressure: 16 Bar
  - Factory pressure test: 24 Bar
  - Body material: Cast iron BS EN 1561 GR.220
  - Disc material: Ductile iron
  - Seat: EPDM
  - Suitable for BS 10, BS EN 1092 and ANSI 150 flange
- Optional: Ductile Iron available on request**

Size (mm)	Code No.
2-1/2" (65)	SPR189-CI-065-BL
3" (80)	SPR189-CI-080-BL
4" (100)	SPR189-CI-100-BL
6" (150)	SPR189-CI-150-BL
8" (200)	SPR189-CI-200-BL