

EN 593 Center Line Butterfly Valve

Specification

- Meet or exceed the requirements of EN593.
- Center Line Type.
- Rubber Seat Liner Bonded on the Body.
- Splined Drive.
- Mounting Flange in accordance with ISO 5211.
- Flange and Drilling comply with EN1092 PN10/16.
- Operated with Gear Operator.
- Rated Working Pressure 16 bar.

Corrosion Protection

- Fusion Bonded Coating or Liquid Painting Interior and Exterior.

Material Specifications

Part	Material	EN Specification
Body	Ductile Iron	EN 1563 EN-GJS-450-10
Body Seat	Rubber EPDM	EN 681
Shaft	Stainless Steel	EN 10088 X20Cr13
Disc	Ductile Iron	EN 1563 GJS-450-10
Shaft Bushing	Brass	EN 12164 CuZn39Pb1
Shaft Sealing	O-Ring	EN 681 BUNA-N
Bottom Plate	Carbon Steel	EN 10025 S235JR

Options

- WRAS Approved Fusion Bonded Coating or Liquid Painting and Rubber Seat.
- BUNA-N Bonded Body Seat.

Main Dimensions (mm)

Size	350	400	450	500	600	700	750	800	900
L	2122	78	102	114	127	154	165	190	203
	2123	190	216	222	229	267	292	318	330
A	230	325	345	385	450	490	525	540	615
B	330	365	400	450	520	585	630	610	690
C	210	285	300	300	300	500	500	505	500
Mounting Flange	F12	F14		F16		F25			

Size	1000	1050	1200	1300	1400	1500	1600	1800	2000
L	2122	216	216	254	279	279	318	318	406
	2123	410	410	470	530	530	600	600	760
A	675	705	820	880	920	1010	1070	1200	1325
B	740	775	855	935	955	1070	1095	1280	1360
C	500	500	580	580	580	580	580	700	700
Mounting Flange	F25		F35				F40		

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

FIG. 2122-U Type Series 20 FIG. 2123- Series 13

Schematic

