



Triple eccentric butterfly valve flanged PN 40



Art. 5040

Flanges: UNI EN 1092-2 PN 40, ASME 16.5

Face to face length: DIN 3202 F16 Design EN 12516,
API 609

Installation: horizontal, vertical

FIELDS OF APPLICATION • Water • Industrial plants •
Oil and refineries • Steam • Gas

Epoxy painting suitable for drinking water applications.

Triple eccentric butterfly valves are the most advanced solution for zero leakage tightness whenever a process valve is required. Thanks to the metal sealing, they grant a perfect tightness both in and out, and the triple offset design is suitable for any industrial application, including hazardous liquids, as well as high temperatures. The triple eccentric disc eliminates any friction between the seat and the sealing ring, facilitating opening and closing procedures with reduced effort. Triple eccentric butterfly valves can be flanged according to DIN or ANSI standards. Suitable for many applications, easy to install, they have a long lasting life and do not need any maintenance. Standard execution with gear box, on demand with electric actuator.

Materials

body	cast carbon steel A216WCB
disc	cast carbon steel A216WCB
shaft	stainless steel X 20 CR 13
sealing ring	stainless steel 304 + graphite
painting	epoxy or nitro enamel

Dimensions	DN	L mm.	D1 mm.	D2 mm.	D3 mm.	b	Weight kg.
	150	140	300	250	211	28	45
	200	152	375	320	285	34	59
	250	165	450	385	345	38	90
	300	178	575	450	410	42	110
	350	190	610	511	465	46	159
	400	216	685	585	535	51	213
	450	222	685	611	560	51	240
	500	229	755	670	615	52	329
	600	267	815	795	735	61	510
	700	292	915	900	840	64	638
	800	318	1140	1130	965	72	818
	900	330	1256	1146	1075	76	1012
	1000	410	1480	1350	1216	84	1314
	1200	470	1575	1460	1316	88	2002

Pressure	DN	Nominal pressure	Test pressure MPa		Max working pressure MPa
	mm	BAR	body	seat	400°C
	150-1200	40	6,0	4,4	2,31

