

Butterfly valves 💭

Triple eccentric butterfly valve flanged PN 40



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 paiting suitable for drinking water applications.

Art. 5040

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

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
	150 200 250 300 350 400 450 500 600 700 800 900 1000	1501402001522501653001783501904002164502225002296002677002928003189003301000410	15014030020015237525016545030017857535019061040021668545022268550026781560029291580031811409004101480	1501403002502001523753202501654503853001785754503501906105114002166855854502226856115002297556706002678157957003181140113090033012561146100041014801350	150140300250211200152375320285250165450385345300178575450410350190610511465400216685585535450222685611560500229755670615600267815795735700318114011309659003301256114610751000410148013501216	15014030025021128200152375320285342501654503853453830017857545041042350190610511465464002166855855355145022268561156051500229755670615526002678157957356170029291590084064800318114011309657290033012561146107576100041014801350121684

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



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