Flanged butterfly valve with triple eccentric 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 paiting suitable for drinking water applications.

The **PN 40 Triple Eccentric Flanged Butterfly Valve** is designed for fluid shut-off in industrial and process plants that require high sealing performance, high temperature resistance and business continuity.

The triple eccentric geometry reduces the contact between the seat and the sealing ring during opening and closing. This limits friction and wear, facilitates maneuvering and helps maintain reliable performance over time.

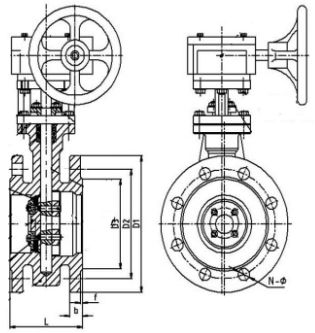
The **metal seal made of 304 stainless steel and graphite** also makes the valve suitable for use with critical fluids and in harsh operating conditions. It can be installed in a horizontal or vertical position and is available with flange according to DIN or ANSI standards.

The standard configuration includes **a manual gearbox**; on request, it is possible to operate it by means of an 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

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