Double flanged centric type butterfly valves PN 16, ANSI #150



Art. 401

Flanges: UNI EN 1092-2 PN 10 - 16, ANSI #150
Design: BS5155
Face to face length: EN 558-1 serie 13, DIN 3202 F16

Test to EN 12266
Installation: horizontal / vertical
APPLICATIONS • Water supply • Waste water treatment plants • Fire fighting systems • Power plants • Industry • Drinking water • Irrigation • Heating – conditioning systems • * other versions available for different applications (please contact us)
- Fig. 402: disc in AISI 304
- Fig. 403: disc in AISI 316
- Fig. 404: disc in Aluminium bronze

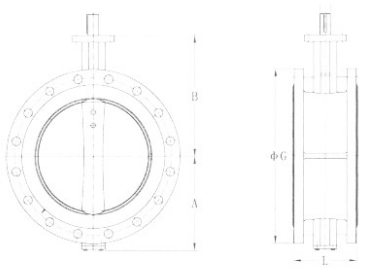
Epoxy paiting suitable for drinking water applications.

Short body flanged butterfly valves are the new “state of the art” butterfly valves available on the market, with a very compact design and various materials of constructions, they can be applied in several plants. Compatible with BS, DIN and ANSI flanges, the short body flanged butterfly valves have the rubber liner vulcanized on the body of the valve, allowing strong and reliable tightness, as well as the O ring cast on the body, that prevents any need of gaskets. Short body flanged butterfly valves are manufactured as centric type disc, they can stand both directions of fluid and are maintenance-free. The body, not in contact with the fluid, can be lined with EPDM, BUNA, PTFE, Neoprene or Viton: in this way we can apply these butterfly valves to any plant and for every medium, simply mounting the suitable disc in ductile iron, stainless steel 304 or 316, Al-Bronze C95400. Such valves can be installed in any position. Short body flanged butterfly valves come reducing gear and handwheel (standard execution), pneumatic operator with single or double effect, electric actuator on request.

Materials

body	ductile iron GGG40-50, EN-GJS-400/500-15
disc	ductile iron GGG40-50, EN-GJS-400/500-15
stem	stainless steel AISI 420
body lining	BUNA / EPDM
painting	epoxy 200 mcr min.

Dimensions



DN	A mm.	B mm.	L mm.	G mm. PN16	Weight kg.
200	160	230	152	340	39
250	194	260	165	405	60
300	220	300	178	460	73
350	270	360	190	520	106
400	305	390	216	580	142
450	332	420	222	640	160
500	362	470	229	715	219
600	415	540	267	840	340
700	515	565	292	910	425
800	565	640	318	1025	545
900	605	680	330	1125	675
1000	685	760	410	1255	876
1200	790	880	470	1485	1335
1400	905	975	530	1685	1380

Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa
mm	BAR	body	seat	80°C
200-1400	16	2,4	1,76	1,6

Valvotubi ind. S.r.l. ®
Via M.Monti 30/b
48123 Ravenna, Italy
ph +39 0544 452279
fax +39 0544 451148
info@valvotubi.it
www.valvotubi.it