VALVOTUBI IND.
DIRECT FLOW

Double flanged butterfly valves PN 10



Art. 5010

Flanges: UNI EN 1092-2 PN 10
Face to face length: EN 558-1, serie 14. DIN 3202 F4
Design EN 593
Installation: with stem in horizontal position
APPLICATIONS • Water supply • Drinking water • Waste water treatment plants

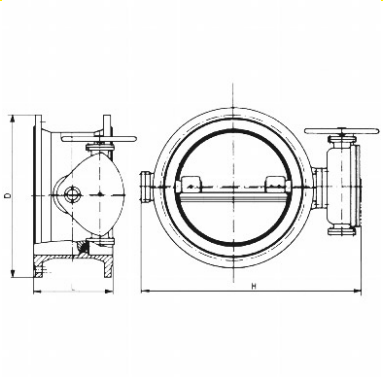
Epoxy paiting suitable for drinking water applications.

The double flanged butterfly valves with eccentric disc are applied in the pipelines as shut-off device and as regulation valves, thanks to the gear box that can stop the disc in many intermediate positions. These double flanged butterfly valves with regular face to face DIN 3202 F4 allows the perfect exchange with regular flat body gate valves, whenever needed. The double flanged butterfly valves can stand both directions of fluid, gasket seals are on the disc and can be replaced without dismantling the valves from the pipeline. The double flanged butterfly valves with double eccentric disc can be installed in drinking water plants, being painted with epoxy powder. The gear box is suitable for electric actuator and installation is easy, taking off the handwheel from the gear box itself.

Materials

body	ductile iron GGG40-50, EN-GJS-400/500-15
disc	ductile iron GGG40-50, EN-GJS-400/500-15
reducing gear	cast iron GG25, EN-GJL-250
handwheel	cast iron GG25, EN-GJL-250
stem	stainless steel X 20 CR 13
body seat ring	stainless steel 304
painting	epoxy 250 mcr min.

Dimensions



DN	L mm.	H mm.	D mm.	Weight kg.
150	210	450	285	47
200	230	533	340	74
250	250	600	395	97.5
300	270	715	445	121.5
350	290	765	505	182
400	310	850	565	198
450	330	965	615	218
500	350	1080	670	334
600	390	1220	780	420
700	430	1307	895	631
800	470	1542	1015	742
900	510	1670	1115	990
1000	550	1770	1230	1291
1200	630	1962	1485	1601
1400	710	2230	1685	2430
1600	790	2510	1930	3500
1800	870	2850	2115	7050
2000	950	3000	2325	7860

Pressure

DN	Nominal pressure	Test pressure Mpa		Max working pressure Mpa
mm	BAR	body	seat	80°C
150-2000	10	1,5	1,1	1,0

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