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BUTTERFLY VALVE WITH GEAR BOX

VP 4458-08

ISO 9001
BUREAU VERITAS
Certification



EAC



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

General use : Water, air, acids etc.

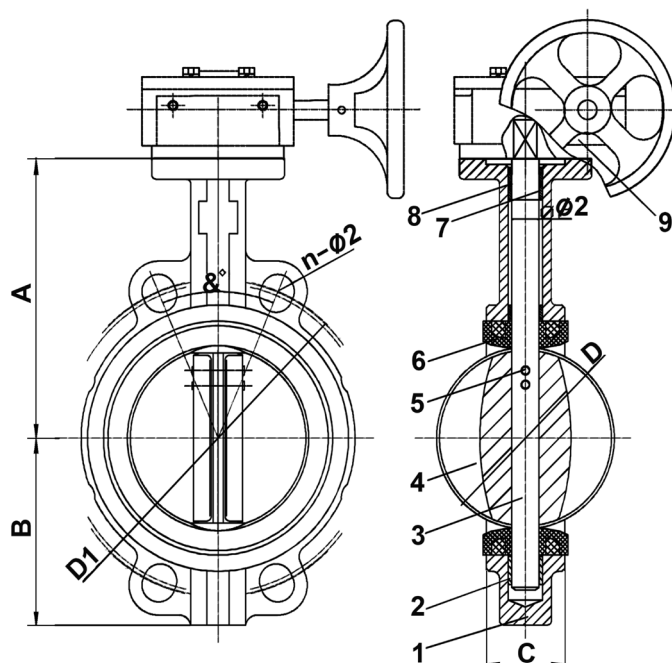
GENERAL CHARACTERISTICS

Design in accordance with NF EN 593.
TECFLY type with lugs enabling use on bottom line.
Tightness in both ways.
Internally reinforced sleeve giving a lower torque
Crossing stem.
Machined disc with on periphery giving a low and regular torque.
Stem unjectable, bearing: stainless steel teflon lined.
Dovetail type sleeve.
Mounting flange accordind to ISO 5211.
With gear box.



CONSTRUCTION

9	Gear box	
8	O ring	NBR
7	Bushing	Plastic + fiber
6	Seat	Heat EPDM
5	Pin	Stainless steel 410
4	Disc	Ductile iron GGG50
3	Shaft	Stainless steel 431
2	Bushing	Plastic + fiber
1	Body	Ductile iron GGG50
Pos.	Description	Material



DIMENSIONS

DN	A	B	C	D	Ø2	ISO	D2	D3	n-Ø1	D1	n-Ø2	&	H	Weight (kg)
200 - 8"	235	179	60	202,5	22,1	F10	125	102	4 - 12	310	12 - 28	30	17	23,2
250 - 10"	265	203	68	250,5	28,5	F10	125	102	4 - 12	370	12 - 31	30	22	30,0
300 - 12"	305	242	78	301,6	31,6	F12	150	125	4 - 14	430	16 - 31	22,5	22	49,3

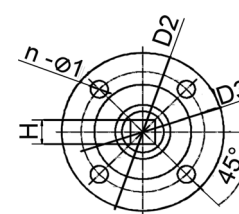
WORKING CONDITIONS

Maximum working pressure : 25 bar.
Maximum temperature : -15°C / +130°C.
Peak temperature : -30°C / +150°C.

STANDARDS

Face to face according to standard NF EN 558-1 serie 20,
ISO 5752 serie 20, DIN 3202.
Mounting between flanges PN25 according to
EN 1092-2.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :
Body : 37,5 bar.
Seat : 27,5 bar.



Mounting plate ISO 5211

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