

Ref. : VP 4458-02.pas

Rev. : Initial

Date : 19/09/2017

Page : 1/1

BUTTERFLY VALVE WITH HANDLE

VP 4458-02



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

General use : Water, air, acids etc.

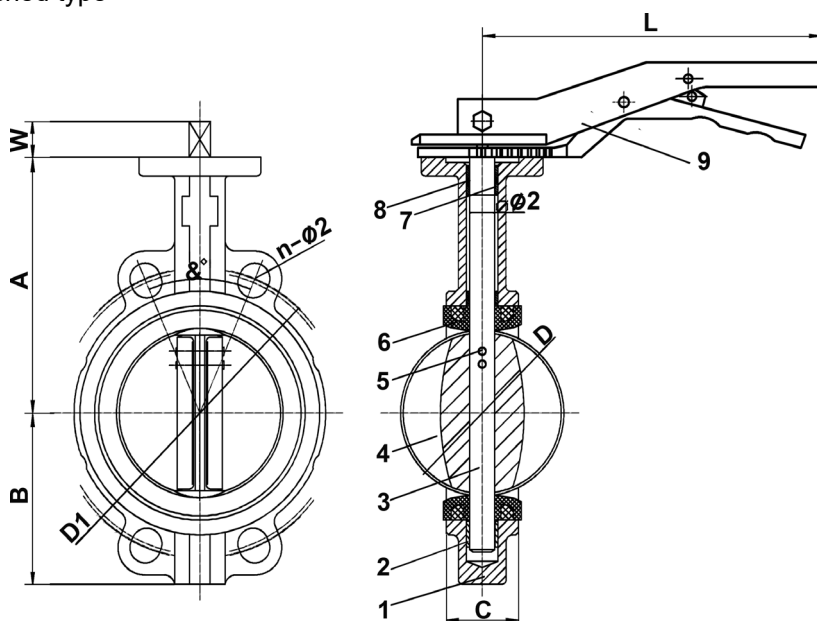
GENERAL CHARACTERISTICS

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.
Handle in ductile iron very resistant : notched, locked notch, regulating option. It's easy to change the locked notched type into a regulating handle, without disassembling.



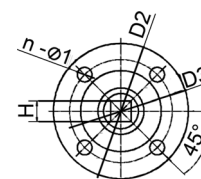
CONSTRUCTION

9	Handle	Ductile iron
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	Plastique + fibre
1	Body	Ductile iron GGG50
Pos.	Description	Material



DIMENSIONS

DN	A	B	C	D	Ø2	ISO	D2	D3	n-Ø1	D1	n-Ø2	&	H	W	L	Weight (kg)
40 - 1 1/2"	120	65	33	42,6	12,6	F05	60	50	4 - 7	110	4 - 19	90	11	32	180	2,9
50 - 2"	140	70	43	52,7	12,6	F07	90	70	4 - 10	125	4 - 19	90	11	32	220	3,5
65 - 2 1/2"	150	80	46	64,4	12,6	F07	90	70	4 - 10	145	8 - 19	45	11	32	220	4,4
80 - 3"	158	100	46	78,9	12,6	F07	90	70	4 - 10	160	8 - 19	45	11	32	220	5,2
100 - 4"	176	108	52	104,1	15,8	F07	90	70	4 - 10	190	8 - 23	45	11	32	220	6,8
125 - 5"	190	135	56	123,4	18,9	F07	90	70	4 - 10	220	8 - 28	45	14	32	220	8,8
150 - 6"	211	147	56	155,8	18,9	F07	90	70	4 - 10	250	8 - 28	45	14	32	220	10,8



Mounting flange ISO 5211

WORKING CONDITIONS

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

Tightness in option	Maximum temperature	Peak temperature
EPDM	+4°C / +110°C	-20°C / +130°C
CSM (Type Hypalon®)	+4°C / +80°C	-20°C / +110°C
FPM (Type Viton®)	-10°C / +170°C	-20°C / +200°C
Silicone	-20°C / +170°C	-40°C / +200°C
Nitrile (NBR)	-10°C / +80°C	-20°C / +90°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.

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