

Ref. : VP 3448-01.pas

Rev. : Initial

Date : 03/09/09

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BUTTERFLY VALVE WITH CHAIN HANDWHEEL

VP 3448-01



ROBINETTERIE INDUSTRIELLE ET ACCESSOIRES
INDUSTRIAL VALVES AND ACCESSORIES

APPLICATION

General use: water, sea water, air, hydrocarbons, acids etc.

GENERAL CHARACTERISTICS

Design in accordance with NF EN 593.
TECFLY type with lugs enabling use on bottom line.
Tightness in both ways.
Sleeve body in dovetail shape ensures a perfect assembling (for high vacuum we can stick it).
Stem: high and low semi stem giving a high flow coefficient.
Machined disc with on periphery giving a low and regular torque.
Stem unjectable, bearing:stainless steel teflon lined.
Dovetail type sleeve, accordind to ISO 5211.
Lever in ductile iron very resistant : notched, locked notch, regulating option.
It's easy to change the locked notched type into a regulating lever, without disassembling.



CONSTRUCTION

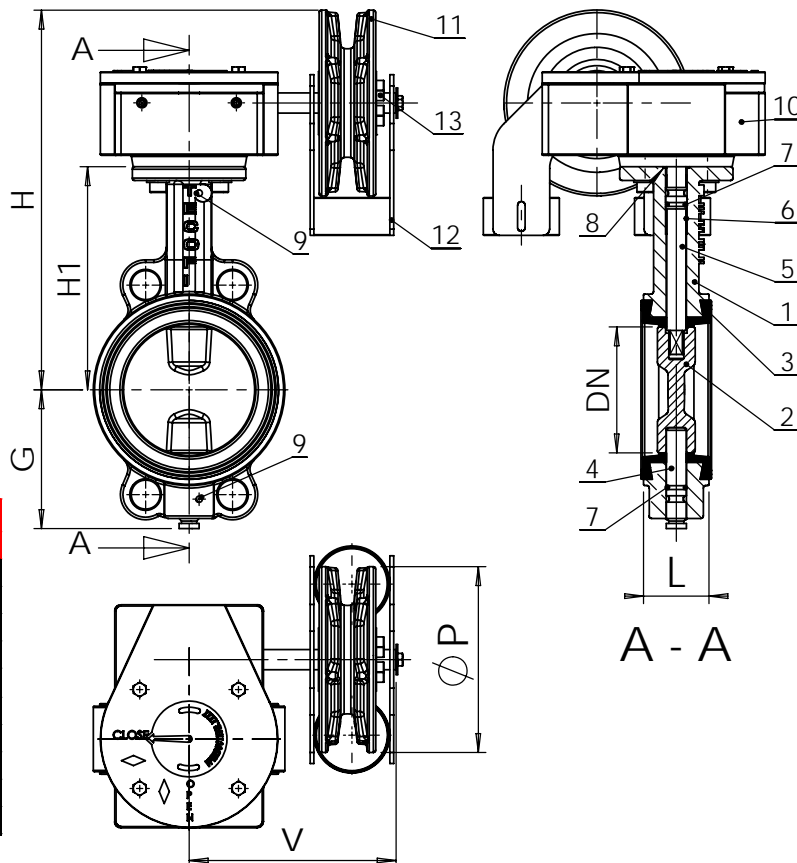
13	1	Expensible hub	Stainless steel	
12	1	Chaine guide	Stainless steel	
11	1	Chain handwheel	Painted steel	
10	1	Gearbox	Cast iron	
9	2	Split pin	Stainless steel	
8	1	Gasket	NBR	
7	2	O-ring	NBR	
6	2	Guiding bearing	Teflon-lined	
5	1	Upper stem	Stainless steel 416	
4	1	Lower stem	Stainless steel 416	DIN: 1.4005 ASTM: AISI 416 BS: 416 S21
3	1	Sleeve	Heat EPDM	
2	1	Disc	Ductile iron EN-GJS-400-15	DIN: GGG 40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
1	1	Body	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 grade 250
Rep.	Nb.	Description	Material	

DIMENSIONS

DN		H	H1	L	G	ØP	V	Type	Weight (kg)
mm	inch								
40	1"1/2	249	134	33	66	150	148	F07	11,1
50	2"	255	140	43	72	150	148	F07	11,2
65	2"1/2	268	153	46	78	150	148	F07	11,8
80	3"	274	159	46	89	150	148	F07	12,4
100	4"	293	178	52	102	150	148	F07	13,8
125	5"	305	190	56	118	150	148	F07	15,6
150	6"	318	203	56	130	150	148	F07	17,1
200	8"	430	238	60	159	300	238	F10	36,9
250	10"	460	268	68	190	300	238	F10	46,9
300	12"	495	306	78	222	300	238	F10	57,3

STANDARDS

Manufacture according to the requirements of the European directive 97/23/CE «Equipments under pressure» : fluids category III modulate H.
Face to face according to standard NF EN 558-1serie 20, ISO 5752 serie 20, DIN 3202.
Mounting between flanges PN10 / PN16 : according to EN 1092-2, BS450, ANSI B16.1-5.
Adjustable between flanges ASA 150.



WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : -15°C / +130°C.

Pressure test according to standards EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :
Body : 24 bar.
Seat : 17,6 bar.