

BUTTERFLY VALVE BARE SHAFT

VP3448-00



ROBINETTERIE INDUSTRIELLE ET ACCESSOIRES
INDUSTRIAL VALVES AND ACCESSORIES

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.
Two kinds of sleeves:
- Body in dovetail shape ensures a perfect assembling (for high vacuum we can stick it)
- Internally reinforced resin sleeve giving a lower torque
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.

CONSTRUCTION

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	DIN: 1.4005 ASTM: AISI 416 BS: 416 S21
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
Pos.	Qty.	Description	Material	

DIMENSIONS

DN		H	H1	L	G	ISO	Weight (kg)
mm	inch						
40	1"1/2	166	133	33	66	F07	2.1
50	2"	172	140	43	71	F07	2.8
65	2"1/2	185	153	46	78	F07	3.4
80	3"	191	159	46	89	F07	4
100	4"	210	178	52	102	F07	5.4
125	5"	222	190	56	117	F07	7.2
150	6"	235	203	56	130	F07	8.7
200	8"	283	238	60	159	F10	15.2
250	10"	313	268	68	190	F10	23.6
300	12"	351	306	78	222	F10	34

WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : -15°C / +130°C.
Peak temperature : -30°C / +150°C.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 6755 and
ISO 5208 :

Body : 24 bar.
Seat : 17,6 bar.

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 558-1 serie 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.
PN20 on request with ductile iron body.

