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BUTTERFLY VALVE WITH HANDLE

VP 3448-02ACS



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

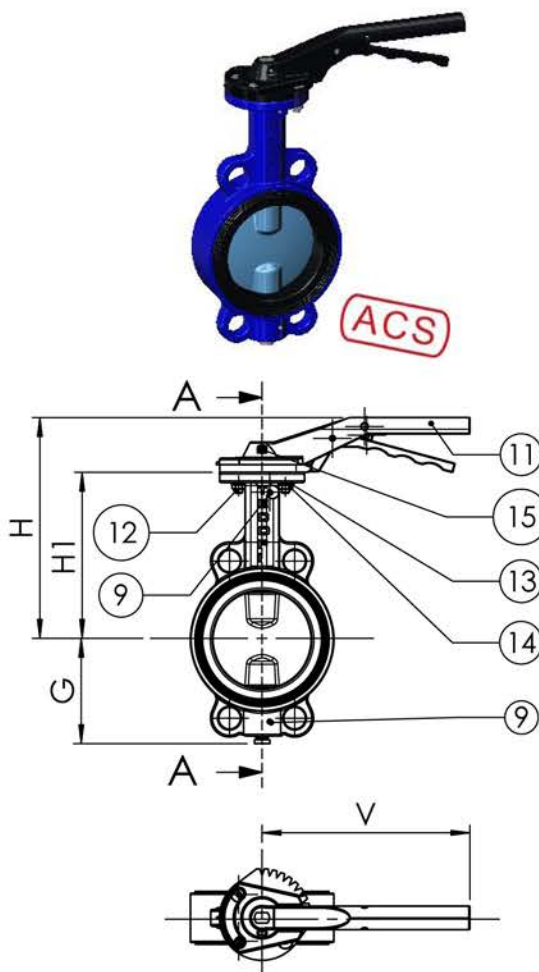
General use : drinking water.

GENERAL CHARACTERISTICS

Design in accordance with NF EN 593.
TECFLY type with lugs enabling use on bottom line.
Tightness in both ways.
ACS certified sleeves body in dovetail shape ensures a perfect assembling.
Stem: high and low semi stem giving a high flow coefficient.
Machined disc with on periphery giving a low and regular torque.
ACS food epoxy painting disc.
Stem unjectable, bearing: stainless steel teflon lined.
Dovetail type sleeve, mounting flange according 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.

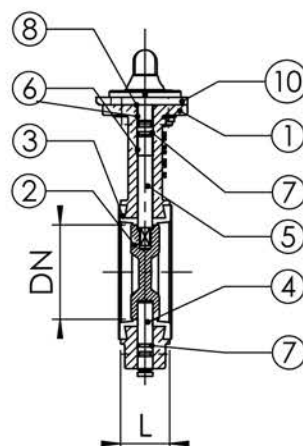
CONSTRUCTION

15	1	Screw	Stainless steel A2	
14	2	Nut	Stainless steel A2	
13	2	Spring washer	Stainless steel A2	
12	2	Screw	Stainless steel A2	
11	1	Handle	Ductile iron	
10	1	Indicator	Aluminium	
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	ACS 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	L	G	H	H1	V	Type	Weight (kg)
40 - 1 1/2"	33	66	184	133	180	F07	3,0
50 - 2"	43	72	190	140	180	F07	3,7
65 - 2 1/2"	46	78	203	153	180	F07	4,3
80 - 3"	46	89	209	159	180	F07	4,9
100 - 4"	52	102	228	178	220	F07	6,4
125 - 5"	56	117	240	190	220	F07	8,2
150 - 6"	56	130	253	203	220	F07	9,7
200 - 8"	60	159	288	238	318	F10	17,2



STANDARDS

Manufacture according to the requirements of the European directive 2014/68/UE «Equipments under pressure» : 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.
PN20 on request with ductile iron body.
Certificat of health conformity n° 11 ACC LY 080

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.

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