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# BUTTERFLY VALVE WITH HANDLE

## VPI 464916-02EPA



### APPLICATION

General use : drinking water...  
"Non suitable for steam application"

### GENERAL CHARACTERISTICS

Design according with BS EN 593.  
Tightness in both ways. Lug type with threaded ears.  
Flexible sleeve adapted to the shape of the body assures low operating torque. High and low semi stem giving a high flow coefficient, machined disc on periphery giving a low and regular torque. Unejectable stem, mounting flange according to ISO 5211.

### CONSTRUCTION

14	1	Handle	
13	1	Rivet	Aluminium
12	1	Nameplate	Stainless steel 304
11	2	Circlips	65Mn
10	1	Bottom cover	Plastic
9	1	Bushing	Stainless steel 201 + F4
8	2	O ring	NBR
7	1	Antidust ring	NBR
6	1	Anti blowout ring	Stainless steel 201
5	1	Lower stem	Stainless steel 420
4	1	Upper stem	Stainless steel 420
3	1	Sleeve	ACS EPDM
2	1	Disc	Stainless steel CF8M
1	1	Body	Ductile iron EN-GJS-500-7
Pos.	Qty	Description	Material

### DIMENSIONS

DN		A	B	C	D	ØK	nxM	L	Weight (kg)
mm	inch								
200	8"	224	158	57	450	295	12-M20	59,5	20,7
250	10"	265	197	57	450	355	12-M24	67,5	27,8
300	12"	303	230	57	450	410	12-M24	77,5	35,6

### WORKING CONDITIONS

Maximum working pressure : 16 bar.

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

### STANDARDS

Manufacture according to the requirements of the European directive 2014/68/EU «Equipment under pressure»: modulate H.  
Face to face according to standards NF EN 558 serie 20, ISO 5272 série 20, DIN 3202.  
Mounting between flanges PN 16 : according to EN 1092-2, BS 450, ANSI B16.1-5.  
Certificate of sanitary conformity ACS n° 11 ACC LY 562.  
Pressure test according to standards EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :  
Body: 24 bar  
Seat: 17.6 bar



ACS

