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# BUTTERFLY VALVE WITH HANDLE

## VP 4458-02



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.  
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.  
According 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	2	Screw	Stainless steel A2	
12	2	Nut	Stainless steel A2	
11	2	Spring washer	Stainless steel A2	
10	2	Screw FHC	Stainless steel A2	
9	1	Handle	Ductile iron	
8	1	Notched indicator	Aluminium	
7	1	Sleeve	Heat EPDM	
6	1	O-ring	NBR	
5	2	Split pin	Stainless steel 420	
4	4	Bushing	F48	
3	1	Stem	Stainless steel 420	
2	1	Disc	Ductile iron EN-GJS-400-15	DIN: GGG 40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
1	1	Body	Ductile iron EN-GJS-400-15	DIN: GGG 40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
Pos.	Qty.	Description	Material	

### DIMENSIONS

DN	L	n x ØL	ØK	G	H	H1	V	TYPE	Weight (kg)
50 - 2"	42	4 x Ø18	125	80	219	161	180	F07	4,79
65 - 2 1/2"	45	4 x Ø18	145	82	233	175	180	F07	5,47
80 - 3"	45	4 x Ø18	160	95	239	181	180	F07	5,77
100 - 4"	52	4 x Ø23	190	114	258	200	220	F07	7,84
125 - 5"	54	4 x Ø27	220	127	271	213	220	F07	10,12
150 - 6"	56	4 x Ø27	250	139	284	226	220	F07	11,92
200 - 8"	61	4 x Ø27	310	175	326	260	318	F10	19,91
250 - 10"	66	4 x Ø30	370	203	358	292	318	F10	24,35
300 - 12"	77	4 x Ø30	430	242	403	337	318	F10	36,11

### 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.

### WORKING CONDITIONS

Maximum working pressure : 25 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 : 37,5 bar.  
Seat : 27,5 bar.

