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BUTTERFLY VALVE WITH GEARBOX PN25

VP4458-08



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.

CONSTRUCTION

10	1	Screw CHC	SS A2	
9	1	Washer	SS A2	
8	1	Gear box	Cast iron	
7	1	Sleeve	Heat EPDM	
6	1	O-ring	NBR	
5	2	Split pin	SS 420	DIN:1.4021 ASTM: AISI 420 BS: 420 S37
4	4	Bushing	F48	
3	1	Stem	SS 420	DIN:1.4021 ASTM: AISI 420 BS: 420 S37
2	1	Disc	Ductile iron EN-GJS-400-15	DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS 1030
1	1	Body	Ductile iron EN-GJS-400-15	DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS 1030
Rep.	Nb.	Désignation	Matière	

DIMENSIONS

DN	L	n x ØL	ØK	G	H	H1	Ø P	V	TYPE	Weight (kg)
50 - 2"	42,0	4 x Ø18	125	80	236	161	150	148	F07	9,19
65 - 2 1/2"	44,7	4 x Ø18	145	82	250	175	150	148	F07	9,87
80 - 3"	45,2	4 x Ø18	160	95	256	181	150	148	F07	10,17
100 - 4"	52,1	4 x Ø23	190	114	275	200	150	148	F07	12,19
125 - 5"	54,4	4 x Ø27	220	127	288	213	300	148	F07	18,07
150 - 6"	55,8	4 x Ø27	250	139	301	226	300	148	F07	19,87
200 - 8"	60,6	4 x Ø27	310	175	345	260	300	238	F10	30,61
250 - 10"	65,6	4 x Ø30	370	203	377	292	300	238	F10	35,05
300 - 12"	76,9	4 x Ø30	430	242	422	337	300	238	F10	46,81

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.

