

Ref. : VP 4649R-02PTFE

Rev. : Initial

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PTFE LUGGED TYPE BUTTERFLY VALVE

VP 4649R-02PTFE



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

General use : for corrosive fluids (acids ...)

GENERAL CHARACTERISTICS

From DN40 to DN100.
Long neck for insulation
ISO 5211 mounting flange.
Lugged type valve with stem in two part.
PTFE sealing ring with viton elastomer back up.
PTFE lined stainless steel disc.
Coated body, color RAL 5019, 250 microns thickness.
Operated by handle.

CONSTRUCTION

13	Handle	Ductile iron
12	Circlip for hole	Steel
11	Ring	Steel
10	Circlip for shaft	Steel
9	Ring	Steel
8	Shaft sleeve	FRP
7	Body	Ductile iron EN-GJS-500-7
6	Shaft sleeve	FRP
5	Pressing sleeve	FRP
4	Disc	Stainless steel CF8M + PTFE
3	Seat	PTFE + FPM (Viton®)
2	Shaft	Stainless steel 316
1	Body	Ductile iron EN-GJS-500-7
Pos.	Description	Material

DIMENSIONS

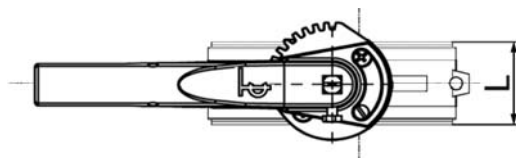
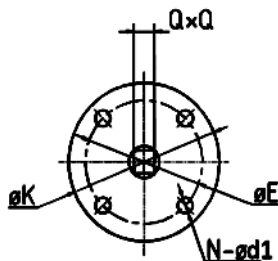
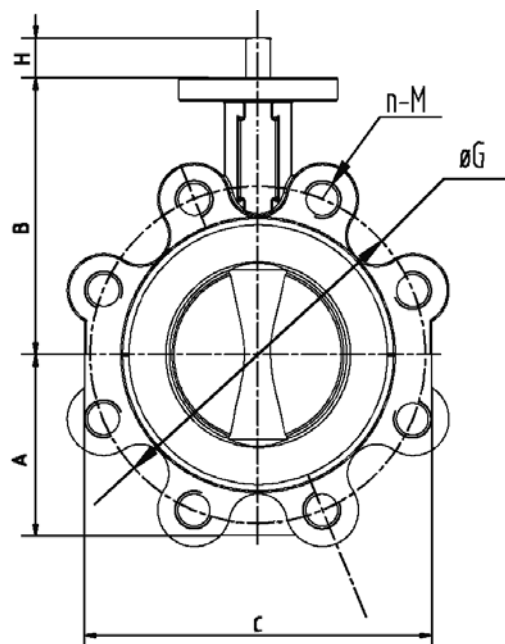
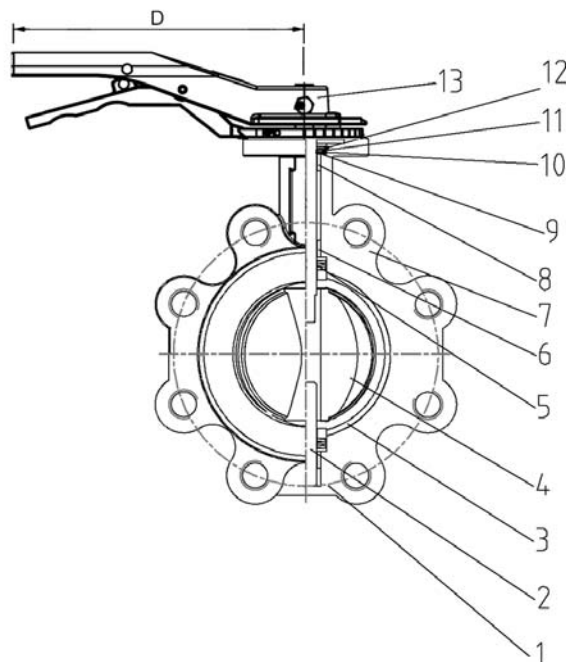
DN		A	B	C	L	H	Upper flange			ØG	D	n-M	QxQ	Weight (kg)
mm	inch						K	E	N-Ød1					
40	1 1/2"	60	130	143	47	32	65	50	4 - 6	115	180	4-M16	9	3,85
50	2"	60	138	153	47	32	65	50	4 - 6	125	180	4-M16	9	3,85
65	2 1/2"	70	142	155	50	32	65	50	4 - 6	145	180	4-M16	9	4,55
80	3"	84	142	180	50	32	65	50	4 - 6	160	180	8-M16	9	5,05
100	4"	102	161	198	55,5	32	90	70	4 - 10	180	220	8-M16	11	7,55

WORKING CONDITIONS

Maximum working temperature : -20°C / +190°C
Maximum working pressure: 16 bar

STANDARDS

Tests according to ISO 5208.
Face to face dimensions according to API 609 & ISO 5752 series 20.
Mounting between flanges DIN PN10/16.



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