

Ref. : VP 4649R-08PTFE

Rev. : Initial

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PTFE LUG TYPE BUTTERFLY VALVE

VP 4649R-08PTFE



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

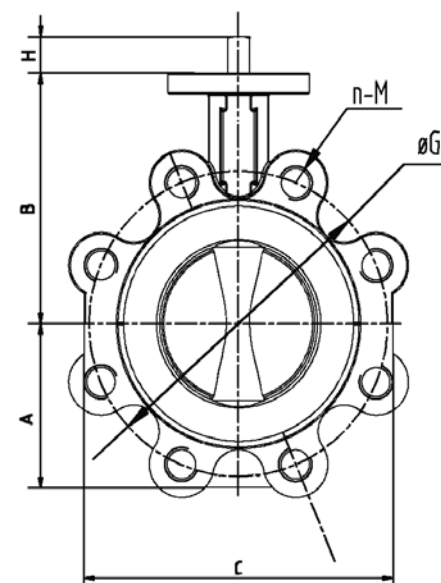
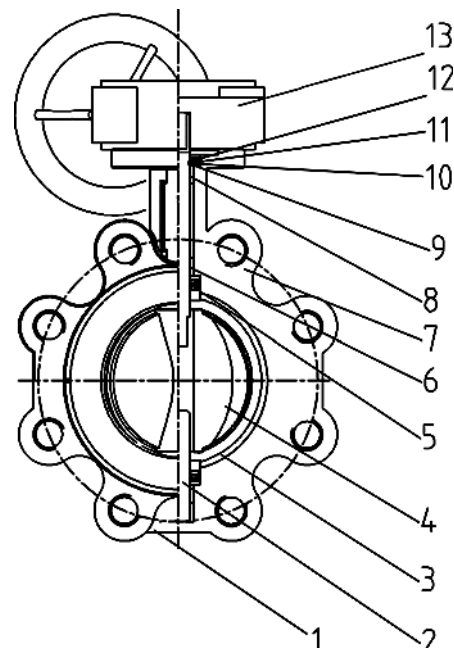
General use : for corrosive fluids (acids ...)

GENERAL CHARACTERISTICS

From DN125 to DN300.
Long neck for insulation
ISO 5211 mounting flange.
Wafer type PTFE split body, 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. With gear box.

CONSTRUCTION

13	Gear box	
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

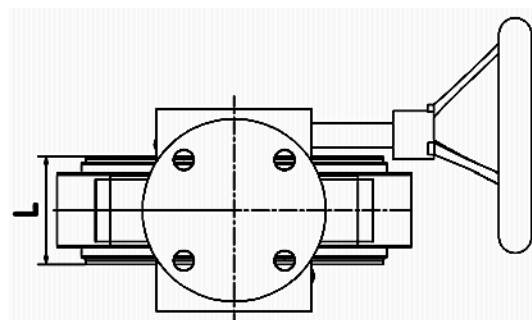
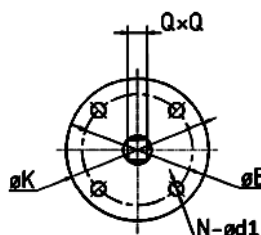
DN		A	B	C	L	H	Upper flange			n-M	QxQ	Weight (kg)
mm	inch						K	E	N-Ød1			
125	5"	122	180	219	59	30	90	70	4-10	8-M16	14	14,15
150	6"	134	186	241	59	30	90	70	4-10	8-M20	14	14,55
200	8"	165	234	320	63	35	125	102	4-12	8-M20	17	26,5
250	10"	194	273	370	73	38	125	102	4-12	12-M20	22	36
300	12"	224	302	450	81	38	125	102	4-12	12-M20	22	56,3

WORKING CONDITIONS

Maximum working temperature : -20°C / +190°C
Maximum working pressure: 16 bar for DN125 and DN150
10 bar from DN200 to DN300

STANDARDS

Tests according to ISO 5208.
Face to face dimensions according to API 609 & ISO 5752 series 20.
Mounting between flanges DIN PN10/16 (DN125-150) and PN10 (DN200-300).



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