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# RESILIENT SEAT GATE VALVE PN10/16 LONG PATTERN

VOC 4240A-05



**Tecofi**  
VALVE DESIGNER - FRANCE

## APPLICATION

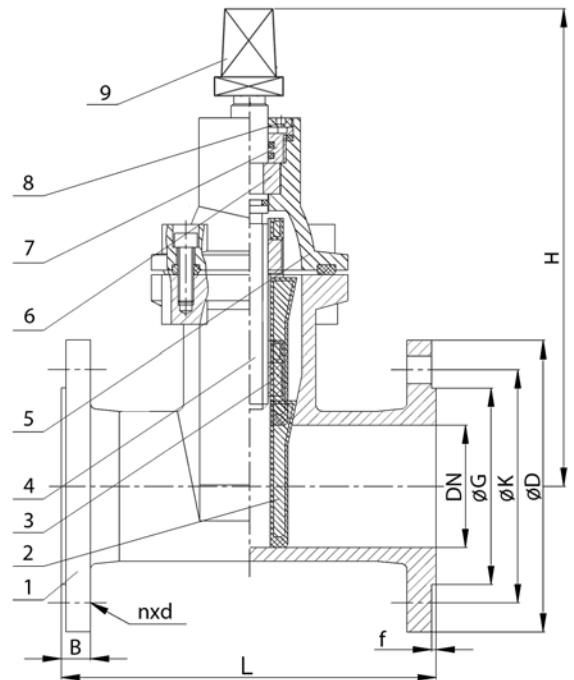
General use : Water supply, fire protection, irrigation, water treatment.

## GENERAL CHARACTERISTICS

- Design in accordance to standard NF EN 1171.
- Range : from DN 40 to DN 400 in standard.
- Non rising stem.
- Clockwise to close or anti clockwise to close.
- No zones of retention.
- Low head losses.

## CONSTRUCTION

9	1	Operating square	Ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
8	1	Gasket	EPDM	
7	1	Top nut	Brass	
6	1	Ring	Brass	
5	1	Bonnet	Ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
4	1	Stem	Stainless steel	
3	1	Nut	Brass	
2	1	Wedge	EPDM coated ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
1	1	Body	Ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
<b>Pos.</b>	<b>Qty.</b>	<b>Description</b>	<b>Material</b>	



## DIMENSIONS

DN		L	H	ØC	ØD		ØK		ØG		f	B	n x d				Weight (kg)	
mm	inch				PN10	PN16	PN10	PN16	PN10	PN16			PN10	PN16	PN10	PN16		S1
40	1 1/2"	240	203	160	150	110		84		3	18	4 x Ø19	4 x Ø19	29	31	40	40	12
50	2"	250	223	180	165	125		99		3	19	4 x Ø19	4 x Ø19	29	31	40	40	13,5
65	2 1/2"	270	248	180	185	145		118		3	19	4 x Ø19	4 x Ø19	29	31	40	40	16,5
80	3"	280	274	200	200	160		132		3	19	8 x Ø19	8 x Ø19	29	31	40	40	20
100	4"	300	307	250	220	180		156		3	19	8 x Ø19	8 x Ø19	29	31	40	40	25
125	5"	325	362	280	250	210		184		3	19	8 x Ø19	8 x Ø19	29	31	40	40	39
150	6"	350	400	280	285	240		211		3	19	8 x Ø23	8 x Ø23	29	31	40	40	48
200	8"	400	487	320	340	295		266		3	20	8 x Ø23	12 x Ø23	29	31,5	38	40	75
250	10"	450	573	350	395	400	350	355		3	22	12 x Ø23	12 x Ø28	29	31,5	38	40	108
300	12"	500	661	400	445	455	400	410		4	24,5	12 x Ø23	12 x Ø28	29	31,5	38	40	140
350	14"	550	733	450	505	520	460	470		4	26,5	16 x Ø23	16 x Ø28	29	31,5	38	40	180
400	16"	600	810	450	565	580	515	525		4	28	16 x Ø28	16 x Ø31	29	31,5	38	40	225

## WORKING CONDITIONS

Maximum working pressure : 16 bar.  
Maximum temperature : +70°C

## STANDARDS

Face to face according to EN558-1 serie 15 and DIN 3202 / F5 long pattern.  
Connection according to standard EN 1092-2 ISO PN10 and ISO PN16.

