

## Main Features:-

- ◆ Uni-Directional Knife Gate Valve
- ◆ Manually Operated With Hand Wheel
- ◆ Wafer Threaded, PN10
- ◆ On/Off or Regulation
- ◆ Direction Indicated By Arrows On The Body

\*Temperature and pressure determined by valve body, seat etc.

## Suitable Applications & Approvals:



WASTE



INDUSTRY



CERTIFIED



## SERIES: 43001

MANUFACTURER: **Tecofi**  
VALVE DESIGNER - FRANCE

VALVE DIMENSIONS

DN	SIZE	A	B	C	D	ØV	H	ØK	n	ØM	Kg	APPLICATION:
50	2"	40	283	124	83	200	348	125	4	4xM16	7.5	The Tecofi knife gate valve can typically be used for the following applications; <ul style="list-style-type: none"> <li>• Pulp and Paper</li> <li>• Water</li> <li>• Water Treatment</li> <li>• Biogas</li> <li>• Chemical</li> <li>• Powder</li> <li>• Slurry and Waste</li> <li>• Mining</li> </ul>
65	2 1/2"	40	308	139	83	200	388	145	4	4xM16	9	
80	3"	50	333	154	83	200	413	160	8	4xM16	10	
100	4"	50	378	174	83	200	488	180	8	4xM16	11.5	
125	5"	50	423	189	93	250	564	210	8	4xM16	15.5	
150	6"	60	474	220	93	250	635	240	8	4xM20	18.5	
200	8"	60	593	275	108	310	809	295	8	4xM20	35	
250	10"	70	685	326	108	310	946	350	12	8xM20	47	
300	12"	70	792	380	108	310	1118	400	12	8xM20	61	
350	14"	96	900	438	290	500	1282	460	16	10xM20	117	
400	16"	100	978	494	290	500	1441	515	16	10xM24	151	
450	18"	106	1105	547	290	500	1587	565	20	14xM24	187	
500	20"	110	1215	613	290	500	1809	620	20	14xM24	205	

DIMENSIONAL DRAWING		No	Description	Material	No	Description	Material
		1	Body	EN-GJL-250	11	Cap	Plastic
		2	Packing	PTFE	12	Protection Tube	Steel
		3	Gate	SS X5CrNi 18-10	13	Handwheel	EN-GJL-250
		4	Stem	SS 13%Cr	14	Packing Gland	Ductile Iron
		5	Support Plate	Steel + Epoxy	15	Gasket	Nitrile
		6	Nut Support	Zinc Steel	16	Support Ring	SS 316
		7	Friction Washer	Bronze	17	O'Ring	Nitrile
		8	Nut	Bronze			
		9	Stop Screw	SS			
		10	Greaser	SS			

T +44 (0)1386 552369

E sales@allvalves.co.uk

W www.allvalves.co.uk

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Material	Max Working Temperature	DN	Max Working Pressure	TECOFI
Metal/Metal	-10°C / +80°C	DN50-250	10 Bar	<p>The company is based in Lyon for 30 years. French manufacturer of industrial valves, that carry out the design, manufacture and marketing of a complete range of valves for all types of industries. Tecofi are one of the major players in the field of water, climate engineering, paper, chemical, steel and energy industry.</p>
White NBR	-10°C / +80°C	DN300-450	7 Bar	
EPDM	-10°C / +130°C	DN500-600	4 Bar	
Silicone	-10°C / +170°C			
FPM (Viton)	-10°C / +170°C			
PTFE	+4°C / +170°C			
CSM (Hypalon)	+4°C / +80°C			

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TEMPERATURE AND PRESSURE



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