

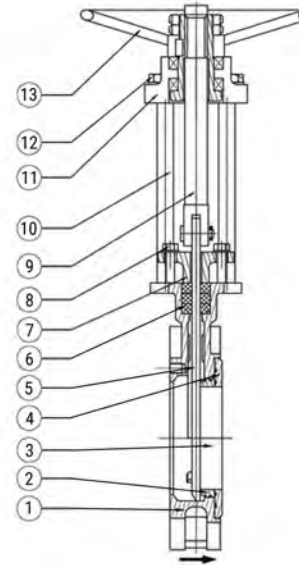


APPLICATION

Valmatic Fig.6RK unidirectional knife gate valve mainly utilized in high consistency pulp slurry, reject and residue discharge and sewage treatment.

SPECIFICATION

Designed and Manufactured	MSS SP 81-2001
Face to Face Dimension	MSS SP 81-2001
Manufactured Design	Wafer type and Through Conduit type
Pressure Rating	Wafer to PN 10, PN 16, ANSI 150
Temperature Seat	- 20°C to 230°C Metal Seat - 20°C to 120°C PTFE Seat - 20°C to 100°C EPDM Seat
Air Supply Pressure	5 to 7 Bar
End Connection	Wafer type to suit DIN, BS, ANSI and JIS Flanges
Actuation	Handwheel (Pneumatic Actuator on Request)
Flow Direction	Uni - Direction



KNIFE GATE VALVE

CARBON STEEL / STAINLESS STEEL

MATERIALS

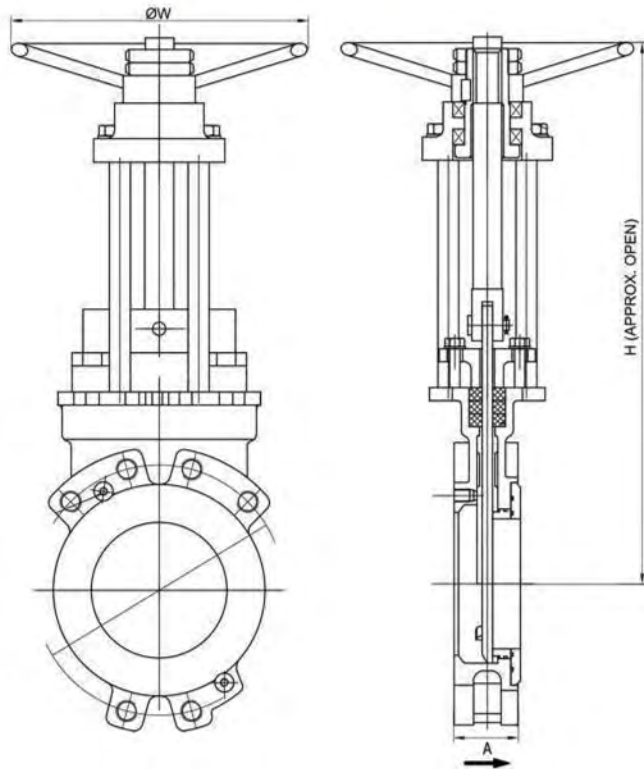
PARTS	FIG. 6K2	FIG. 6K6	FIG. 6K7
1. Body	WCB	CF8	CF8M
2. Seat	SS 304 + HCr/EPDM/PTFE	SS 304 + HCr/EPDM/PTFE	SS 316 + HCr/EPDM/PTFE
3. Retainer	WCB	SS 304	SS 316
4. O- Ring	NBR	NBR	NBR
5. Gate	SS410 + HCr	SS 304 + HCr	SS 316 + HCr
6. Gland Packing	NBR/PTFE	NBR/PTFE	NBR/PTFE
7. Gland	WCB	CF8	CF8M
8. Nut	SS 304	SS 304	SS 304
9. Shaft	SS 304	SS 304	SS 304
10. Pillar	SS 304	SS 304	SS 304
11. Square Plate	WCB	Aluminum Alloy	Aluminum Alloy
12. Nut	SS 304	SS 304	SS 304
13. Hand Wheel	WCB	WCB	WCB



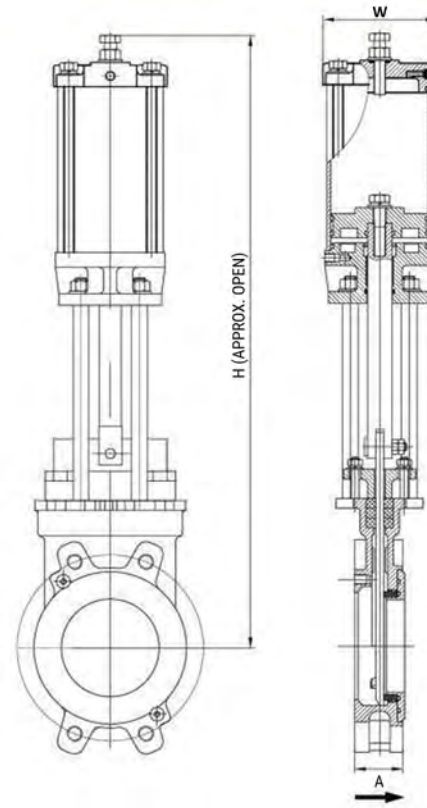
FIG 6K



KNIFE GATE VALVE CARBON STEEL / STAINLESS STEEL



Handwheel



Pneumatic Actuator

DIMENSIONS (mm)

Size (inch)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
H	300	310	373	420	460	510	610	765	820	970	1024	-	-	-
Ø W	180	200	220	220	220	280	280	280	380	450	500	-	-	-
A	48	48	51	51	57	57	70	70	76	76	89	89	114	114
H1	430	465	592	640	715	811	955	1200	1322	1537	1805	2200	2600	2960
W	120	120	120	120	145	145	180	225	275	330	330	38	380	425

*The specifications are subject to change without further notice

Seat Construction

Metal Seat

PARTS	TEMPERATURE
1. Body	
2. Retainer	-20°C to 230°C
3. O-Ring	-4°F to 446°F
4. Seat	
5. Gate	



PTFE Seat

PARTS	TEMPERATURE
1. Body	
2. Retainer	-20°C to 120°C
3. O-Ring	-4°F to 248°F
4. Seat	
5. Gate	



EPDM Seat

PARTS	TEMPERATURE
1. Body	
2. Retainer	-20°C to 100°C
3. O-Ring	-4°F to 212°F
4. Seat	
5. Gate	

