



'Fluid control' the Complete solution from one source !

Universal Engineering

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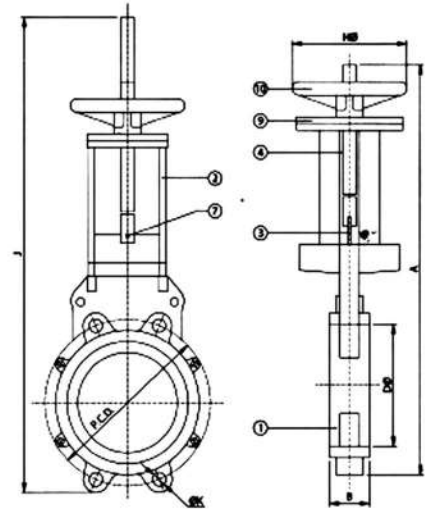
KNIFE EDGE GATE VALVES

Technical Specification

Manufacturing Std.: Generally Conforming to MSS-SP 81
End Connection : Wafer to Suit BS 10 TablerD' / ASA 150 Class
Inspection and Testing Std.: Generally Conforming to MSS-SP 81
Max. C.W.P.: 100 PSIG

P. No.	Qty	Nomenclature
1	2	BODY
2	4	PILLARS
3	1	GATE
4	1	STEM
5	Req.	BODY SEAL (NOT SHOWN)
6	Req.	PACKINGS (NOT SHOWN)
7	1	HINGE PIN (SLOTTED TYPE)
8	1	YOKE SLEEVE (NOT SHOWN)
9	1	SLEEVE RETAINER
10	1	HAND WHEEL

DIMENSIONAL DETAILS AS PER 150#						
DØ	A	B	P.C.D	HØ	J	KØ
40	315	35	98	125	355	1/2"
50	335	40	114	150	385	5/8"
75	385	45	146	175	460	5/8"
100	458	50	178	200	558	5/8"
125	508	55	210	225	633	5/8"
150	564	60	235	250	714	3/4"
200	706	65	292	300	906	3/4"
250	815	68	356	325	1065	3/4"
300	885	70	406	350	1185	7/8"
350	970	72	470	375	1320	7/8"



Available Options

STRUCTURE	END, CONNECTION	FLANGE RAISED FACE, WAFER, LUG TYPE
	OPRATION	HAND WHEEL, GEAR, ELECTRIC, PNEUMATIC, HYDRAULIC..
MATERIAL	BODY	WCB, WC1, WC6, WC9,LCB, LC3, C5, C12, Cf8, CF8M, CF3,CF3M,CF8C, CN7M,CD4MCU,ETC.
	TRIMS	13%Cr, 304, 304L,316,316L,321,347,F-51,MONEL...

The design & techniqa data furnished here are subject to change due to continuous product development.

All dimensions are in M.M

