



Pesflow
ONE STOP INDUSTRIAL VALVE SOLUTIONS

Actuated Knife
Edge Gate Valve



Manual Knife
Edge Gate Valve



KNIFE EDGE GATE VALVE

Address

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Perfect Engineering Services offers Pneumatic & Manual Hand wheel operated Knife Edge Design Gate Valve. These valves available in Bi-Directional and Uni-directional type designs. Valve designs are in accordance to MSS - SP - 81 Standards.

A very suitable solution to Pulp & Paper, Waste Water, Food & Beverage, Power Plants, Mining, Chemical Plants, Heavy Fluid On/ Off Problems in paper Industries etc.

Size Range : 2" to 24" Flanged

Standard

- Mfg. Std. : Generally Confirming To MSS - SP - 81
- Inspection Std. : Generally Confirming To MSS - SP - 81
- Testing Std. : Class IV to V
- Leakage Class : Wafer to suit ASME B16.5 150# / Lug Type
- Ends : Suitable for BS 10 Table "D" / ANSI B 16.1 (125#)

Accessories

- All Standard Coil Voltage (Flame Proof Solenoid Coil - On Request)
- Pneumatic & Electro - Pneumatic Valve Positioner
- Declutchable Manual Over-ride
- Limit Switches
- Filter + Regulator Combination with Pressure Gauge
- Single Solenoid Valve

Sr.No.	Description	Material
1	Body	WCB / CF8/ CF8M / Cast Iron
2	Yoke ARMS	M.S
3	Gate	S.S.410 / S.S.304 / 316
4	Stem	AISI 410 / S.S. 304
5	Seat Ring	S.S.410 / S.S.304 / 316
6	D' Ring	PTFE / M to M / EPDM
7	Gland	WCB / S.S.304
8	Packings	PTFE - Impregnated Asbestos Layered with Moulded Rubber
9	Gate Guides	AISI 410 / S.S.304
10	Hinge Pin (Slotted Type)	Std.
11	Yoke Sleeve	S.G. Iron
12	Sleeve Housing	ASTM A216 Gr. WCB
13	Fasteners	Carbon Steel
14	Pneumatic Cylinder	Std.