

SERIES - OF

OPEN FRAME PINCH VALVE

RHINOFLEX™

MANUFACTURED IN INDIA SINCE 2004 FOR SEVERE SERVICE SLURRY



APPLICATIONS

- Hard Rock Mining
- Coal
- Soda Ash
- Mineral Sand
- kaolin
- Phosphate
- Pulp & Paper
- Cement
- General Industrial
- General Chemical
- Power Utilities
- Sand & Gravel
- Alumina

OPTIONAL EXTRAS

- Dust Covers : PVC Bellows and Spindle cover.
- Instrumentation : Proximity Switches - Pneumatic Solenoid Valves.
- Stroke Adjustor for control applications

FEATURES

- Fully Cast Ductile Iron body in Carbon steel and stainless steels
- Dual pinch mechanism
- Bubble-Tight shut-off even on trapped solids
- 100% Full bore full flow or reduced /conical bore for control applications.
- No Packing, less maintenance
- Fast and East field replaceable sleeve

ACTUATORS

- Handwheel/bevel gear box
- Pneumatic Double Acting/Fail safe
- Electric Actuators
- Hydraulic Actuators

The RHINOFLEX 'Series-OF' pinch valve gives the end user the best of both worlds. It solves problem and demanding applications and offers the added features of a conventional Enclosed body pinch valve at a much better price. This pinch valve has the popular features of having a field replaceable sleeve, and can be fabricated to suit all non-standard Face to Face dimensions.

This RHINOFLEX 'Series-OF' pinch valve is Bi directional, full-flow, full bore, with no packing, glands, seats and seals, discs and shafts which could rust and malfunction. The pinch mechanism is extremely simple in design, with the centreline closing of two pinch bars, upon the rubber sleeve, which is the ONLY wetted part, and the heart of the valve.

The RHINOFLEX 'Series-OF' Pinch Valve are fully flanged and can be drilled to suit all standard drilling patterns (ANSI, BS, TABLE D/E etc).



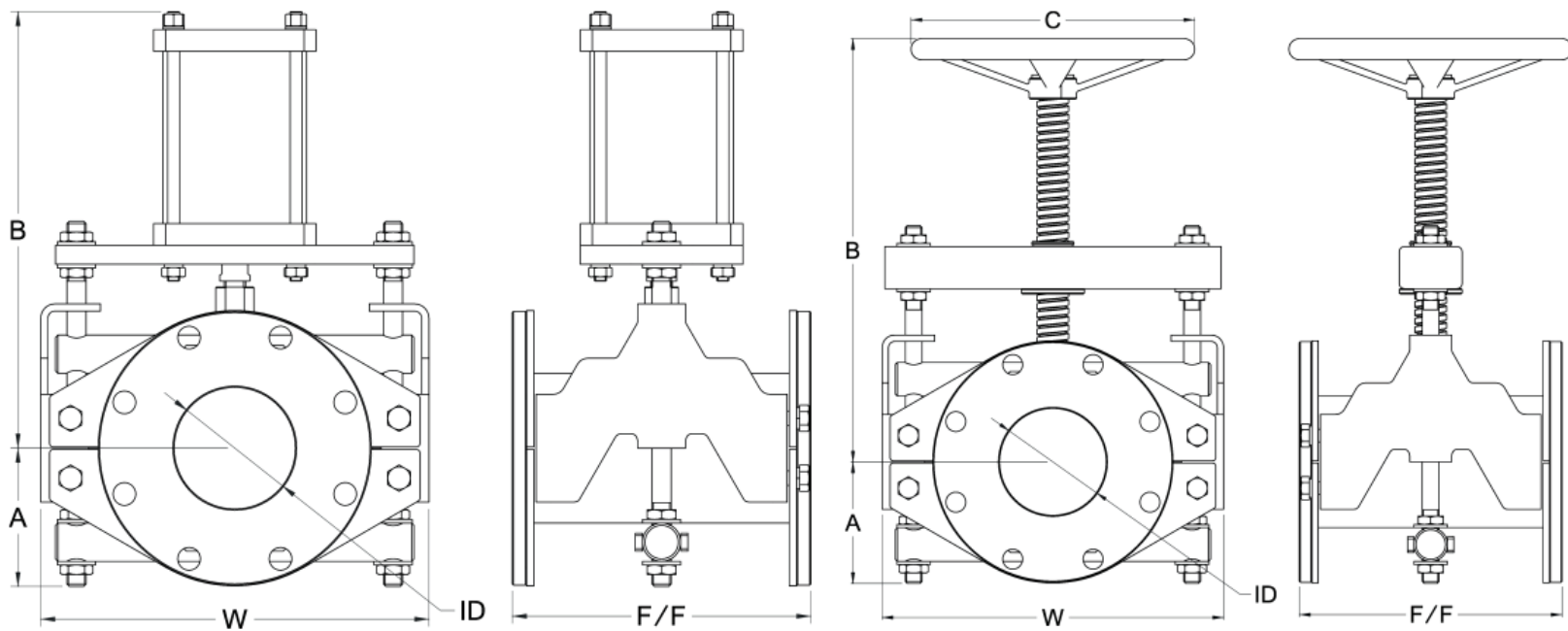
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DIMENSIONS



SPECIFICATIONS

ID		F/F		W		A		B		C		Max. Work Pressure		Weight (est.)	
Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	PSI	BAR	Pound	Kg
1	25	6 1/2	165	6	152	2 1/8	54	7 3/8	187	6	152	150	10	10	5
1 1/2	38	6 1/2	165	6 5/8	168	2 1/2	64	9	229	6	152	150	10	15	7
2	51	6 1/2	165	8 3/8	213	3	76	10 4/7	268	8	203	150	10	24	11
2 1/2	64	6 1/2	165	9 1/4	235	3 1/2	89	11 1/5	284	10	254	150	10	30	14
3	76	7 7/8	200	10 1/8	257	3 3/4	95	13 1/4	337	12	305	150	10	37	17
4	102	9 5/6	250	11 3/4	298	4 1/2	114	15 1/8	384	12	305	150	10	55	25
5	127	12 1/5	310	14	356	5	127	18	457	16	406	125	9	73	33
6	152	14 3/4	375	15 1/2	394	5 1/2	140	20	508	16	406	125	9	88	40
8	203	19 2/3	500	20	508	6 3/4	171	23	584	20	508	75	5	142	64
10	254	24 3/5	625	24	610	8	203	29 3/8	746	26	660	75	5	275	125
12	305	29 1/2	750	28	711	9 1/2	241	33 3/8	848	32	813	75	5	378	171
14	356	34 2/3	880	31 3/8	797	10 1/2	267	38 3/8	975	36	914	50	3	440	200
16	406	39 1/6	995	35	889	11 3/4	298	44	1118	40	1016	50	3	500	227
18	457	44 2/7	1125	37 1/4	946	12 1/2	318	47 4/7	1208	44	1118	50	3	550	249
20	508	49 1/5	1250	44	1118	13 3/4	349	44	1118	48	1219	50	3	650	295
24	610	59	1500	51 3/4	1314	16	406	54	1372	54	1372	50	3	900	408

NOTE: All these dimensions are indicative only. Please confirm at time of order. Dimensions can be revised to suit custom specifications.

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