

SERIES - RX

MANUAL PINCH VALVE

RHINOFLEX™

MANUFACTURED IN INDIA SINCE 2004 FOR SEVERE SERVICE SLURRY



The Series- RX Manual Pinch Valve, is one of the oldest designs and most widely used pinch valves across the world today. It has a Full port design, which eliminates all dead spots, clogging, or crevices where slurry can potentially compact and impair the flow.

The heart of this valve is the Rhinoflex high performance rubber sleeve and is the only wetted part. It also has the standard double pinch bars that provide a smooth reliable mechanical pinch operation.

The Series -RX pinch valve has excellent manual control characteristics and can be used for throttling control applications.

FEATURES

- Fully Enclosed body design
- Cost effective On Off or Control use
- Drip tight Bidirectional closure even on solids
- Dual pinching mechanism
- Reduced port or cone sleeves.
- Position indicator as standard
- 100% full port / minimum pressure drops
- Non-rising handwheel and stem
- Operating torques will remain constant over time.
- No scaling or build up
- Flanges tapped for ANSI# 125/150 / AS2129 TAB D/E/Etc
- Conforms to ANSI B16.10 Face to Face
- Interchangeable with Gate, Plug, and Ball Valves
- Can be installed in any position
- Positive opening tags standard

APPLICATIONS

- Highly Abrasive /Corrosive Mineral Slurries
- Powders or Granular substances
- Power Stations/FGD
- Lime control/Waste and Water Treatment
- Chemicals and Cement
- Food and Beverage
- General Industry

ACTUATORS

- Handwheel
- Bevel gear box
- Pneumatic Single/Double Acting/Fail safe
- Electric Actuators/Fail safe

OPTIONAL EXTRAS

- Conical sleeves for control applications
- Larger sizes and higher pressures
- Can be actuated with various options

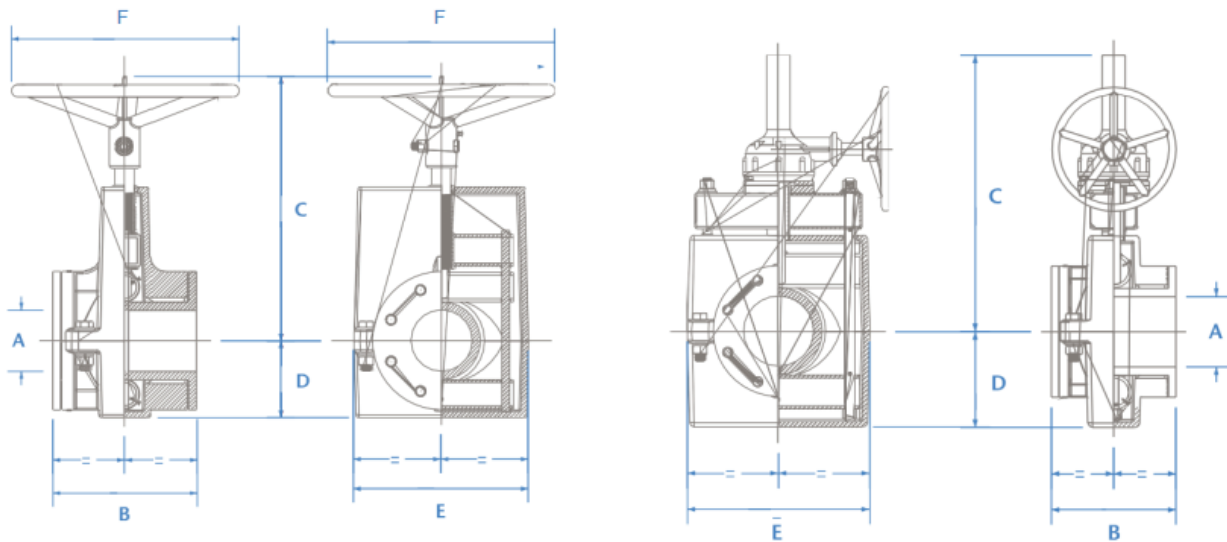
SERIES - RX

MANUAL PINCH VALVE

RHINOFLEX™

MANUFACTURED IN INDIA SINCE 2004 FOR SEVERE SERVICE SLURRY

DIMENSIONS



SPECIFICATIONS

Pipe Size A	Length B	Working Pressure psi.	Width E	D	C	Diameter F	Weight (est.) lbs
1	5 1/2	150	5 1/4	3	7 1/2	4	12
1 1/2	6 1/2	150	5 3/8	4	7 1/2	4	25
2	7	150	7 1/8	4 1/2	9 3/8	8	34
2 1/2	7 1/2	150	9 3/4	5	9 3/8	8	43
3	8	150	8 1/4	5	10 1/2	8	52
4	9	150	9 1/2	5 1/2	12	12	123
5	10	125	12 1/2	6 1/2	16	11	200
6	10 1/2	125	13	8	18	18	300
8	16	75	18 1/2	10	22	22	345
10	20	75	22 1/2	11	24	22	410
12	24	75	25	12	25	22	472
14	28	50	29	14	29	30	588
16	32	50	33	15	32	30	930
18	36	50	35	16	35	36	1150
20	40	50	39	17	37	36	1300
24	48	50	50 1/2	23	43	48	1510

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

RHINOFLEX AUSTRALIA PTY LTD.
 4/7 Holder Way, Malaga,
 Western Australia - 6090
 Ph: +61 420832225
sales@rhinoflex.com.au
[web: rhinoflexvalves.in](http://web:rhinoflexvalves.in)



RHINOFLEX INDIA PVT.LTD.
 NO. LG-15, Ashoka Mall,
 Bund Garden Road, Pune 411001, India
 Mob: +91 9699306878
 Ph: +91 20 47159882
sales@rhinoflexvalves.in
[web: rhinoflexvalves.in](http://web:rhinoflexvalves.in)