

The Non Return Valve you can trust for years of unparalleled Reliability

The Ravands Double union Non Return Valve is unrivalled in industry be its, excellent seating ability due to specially designed seal with seat support, fully circular mouldedball to roll with less friction ,Easiness to operate and install in vertical or horizontal positions. It is Simply Unmatched

Proudly made in India, the Ravands Non Return Valve is easy and quick to install in either vertical or horizontal positions allowing the user absolute freedom in Control of water. It's a true union Non return valve that meets harsh and unpredictable field Requirements



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(RAVANDS)

India's First Double Union Non Return Valve with Seat Support



(RAVANDS)

You can rest easy when you install Ravands Non Return Valve

- **Install in Any Direction**
- **Every Valve is Pressure Tested**
- **UV Stabilized Materials**
- **Frost Resistant**
- **Robust and light weight**
- **Unparalleled reliability**
- **Indian Made**
- **5 year Warranty**

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[Advantages]

Operates in any position:
It can be installed vertically, horizontally or inclined positions.

Minimum pressure loss:
Full Bore with smart design of the seal ensures minimum pressure loss.

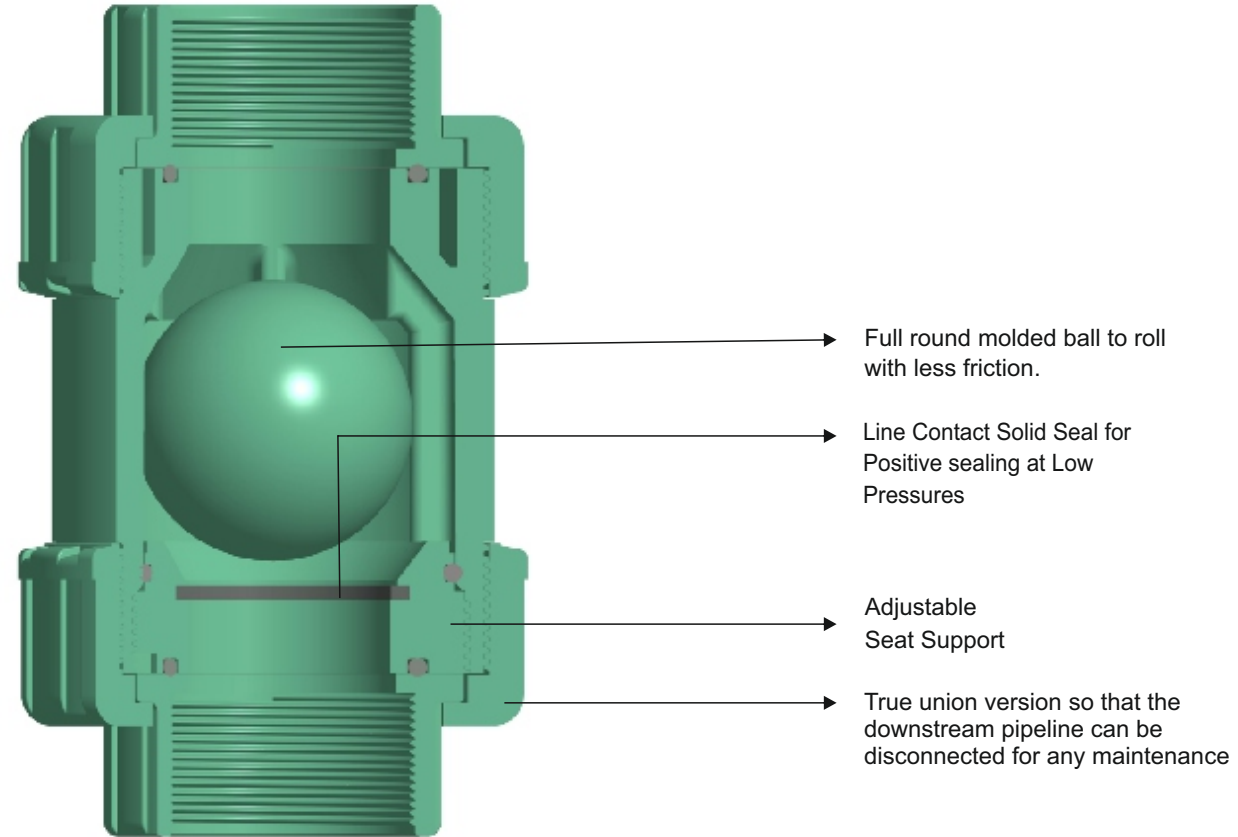
Seals at low pressure:
Special Seal design with line contact makes the sealing at low pressures

Quick Action: Ball travel is minimum resulting in quick action.

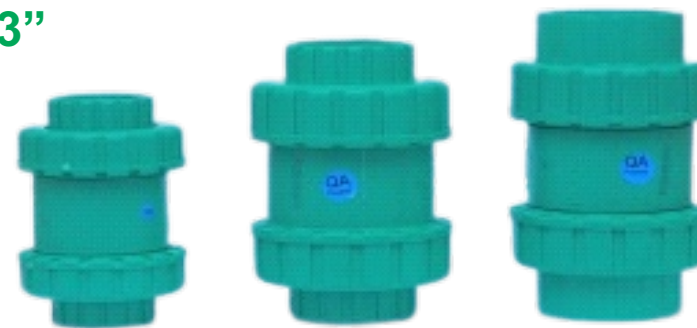
Ease of pipeline and valve Maintenance-
Both upstream and downstream sides are provided with safety parts making the valve True Union for easy maintenance of valve
Option of dismantling downstream pipes with the valve in the closed position by special Seat Support design.

[Features]

PRINCIPALS OF OPERATION : NON RETURN VALVE



Ravands Non-Return Valves are available in Sizes 2", 2.5" & 3"





[EASY INSTALLATION]

FOR THREADED JOINTS

1  Start winding some PTFE sealing tape on the outside of the threaded male end, taking care not to obstruct the through-hole on the pipe, fitting or valve. Complete the first winding layer by winding the tape clockwise until you reach the root of the thread. Press on the tips of the thread to make sure the tape adheres fully to the support.

2  Connect the previously sealed male end to the female end and proceed manually by screwing the two elements.

1  **FOR FLANGED JOINTS:** check the drilling/Holes is correctly aligned with the counter flange; check that the position of the counter flange takes into account the overall dimensions of the face to face distance of the components. Insert the flat gasket between the flanges, making sure the sealing surfaces of the flanges to be welded have not been separated by an excessive distance, since this would cause it to compress.

2  Insert all the bolts, washers and nuts; complete the bolt tightening process using a torque wrench/Spanner.