

The Ball Valve you can trust for years of unparalleled reliability.

The Ravands blue coloured ball valve has been servicing the Indian market for over 20years. With a distinctive blue body and design, the Double union valve is recognised in the market as the industry standard providing users with the confidence of a reliable, Strong and robust product.

Proudly made in India, the Ravands ball valve is based on a simple on/off action and is easy and quick to install allowing the user. Complete control of water distribution. It's a true union ball valve that meets harsh and unpredictable field requirements



Ravands Plastech
Puthalapattu
Chittoor - 517124
A.P. INDIA.
Mail: sales@ravands.com

For Enquires
Ph: +91-995-979-9292
www.ravands.com



(RAVANDS)

India's First Double Union Ball Valve with Seat Support



(RAVANDS)

You can rest easy when you install Ravands Ball 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**

(RAVANDS)

(Advantages)

Easy Operation:
Minimum torque by adjustable seat support design. Handle is designed for comfortable operation and long life. Integrated tool for tightening Seat Support.

Unique Ball Design:
Minimum operating torque by floating ball design with mirror surface finish.

Special seals and seats:
Self Lubricating engineering polymer seats backed by dynamic seals.

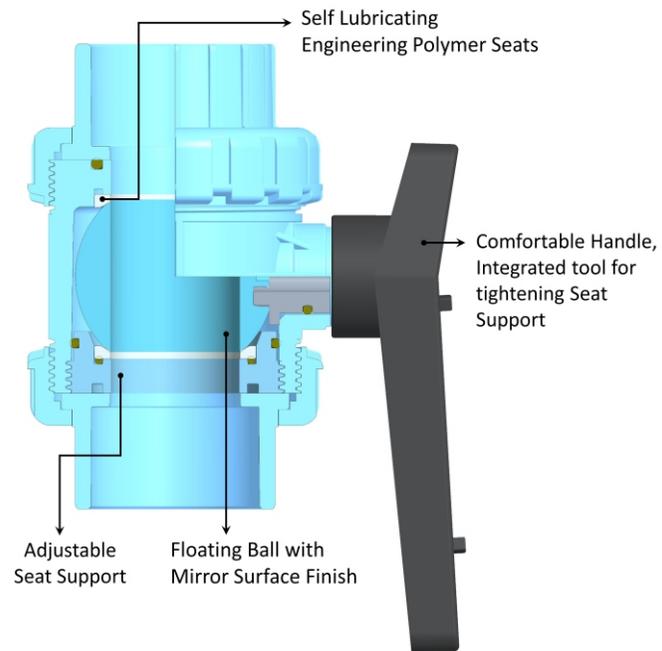
Minimum Pressure loss:
Minimum pressure loss. Thanks to Full port design.

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.

Installation Friendly:
Ball position is undisturbed during installation as internal sub assembly is held by Seat Support.

(Features)

PRINCIPALS OF OPERATION - BALL VALVE



Ravands Ball Valves available in sizes 1 ¼" to 3"



EASY INSTALLATION

Available in 3 types of End Connections:
Flanged, Socket, Threaded



For Flanged Joints:
check the alignment of Holes with the counter flange insert the flat gasket between the flanges, insert all the bolts, washers and nuts. Complete the bolt tightening process using a torque wrench/Spanner



For Threaded Joints:
Start winding some PTFE sealing tape on the outside of the threaded male end Complete the first winding layer by winding the tape clockwise until you reach the end of the thread.



Ensure that the tape adheres completely to the male thread. Connect the previously sealed male end to the female end and proceed manually by screwing the two elements



For Socket(PVC) Joints:
Clean the surface to be jointed. Remove any traces of dirt or grease from the outer surface of the pipe for the entire cementing length. Repeat the same operation on the internal surface of the socket of the fitting.



We suggest to use sand-paper for such cleaning operations.

Apply solution to the jointed areas.



Fully insert the pipe into the fitting immediately and without any rotation as soon as possible

