

Most Important and the Most neglected valve in drip irrigation

Ravands flush valve delivers the performance it promises. Very large openings, special O-rings , Sturdy and rugged design are some of the many features incorporated in the Flush Valve.

Proudly made in India, the Ravands Flush valve is easy and quick to install allowing the user to completely remove entrapped dirt in the line. It's a Flush valve that meets harsh and unpredictable field requirements.



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(RAVANDS)

Sturdy Flush Valve that delivers the promise



(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 Opening /Closing of Cap:

Threaded facility to open/ close the cap with grippers.

No Snap out of cap:

Stopper provide to prevent snap out of cap while flushing.

Sturdy design for rugged service:

Smart design concepts with high strength materials

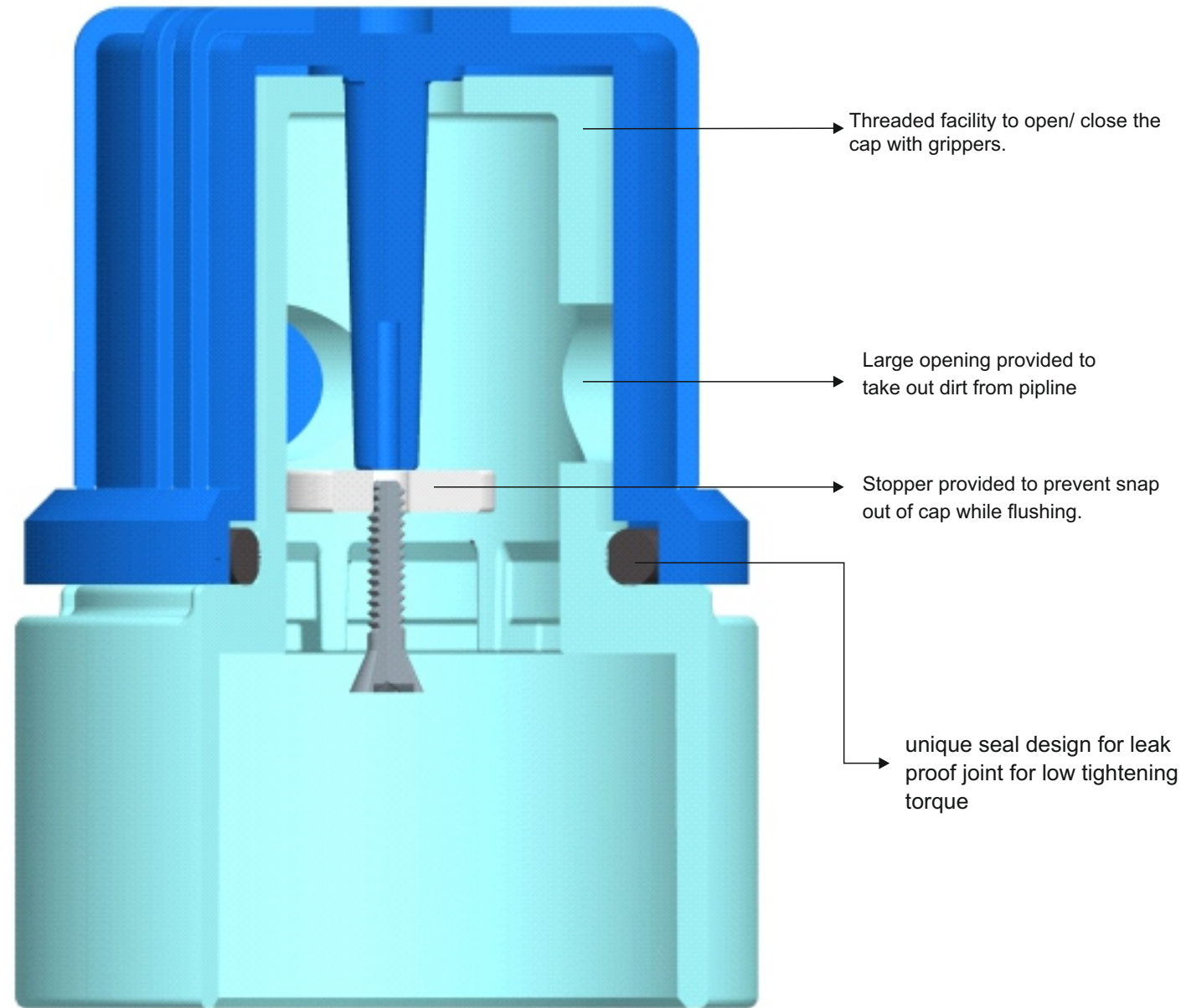
Special Seal:

unique seal design for leak proof joint for low tightening torque



(Features)

PRINCIPALS OF OPERATION : FLUSH VALVE



Threaded facility to open/ close the cap with grippers.

Large opening provided to take out dirt from pipeline

Stopper provided to prevent snap out of cap while flushing.

unique seal design for leak proof joint for low tightening torque

Ravands Flush Valves are available in Sizes 1 ¼" ,1 ½" , 2" & 2½"

(EASY INSTALLATION)

FOR SOCKET JOINTS:



1 Clean the surface to be joined. 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



2 Apply special cements or solution to the jointed area at both the area. It is advisable to use an applicator/brush of dimensions not less than half the diameter of the pipe



3 Fully insert the pipe into the fitting immediately and without any rotation.



4 The pipe must be inserted in the fitting/End Connection of Valve as soon and as quick as possible (after no more than 20-25 seconds is recommended). Depending on the external diameter of the pipe

		1 1/4" (40 mm) & 1.5" (50 mm), 2" (63 mm) & 2.5" (75 mm)			
S.No	Parameter	Ravands		Ravands	
	Model	FV12-40PIPE	FV15-50PIPE	FV20-63PIPE	FV25-75PIPE
1	Maximum Working Pressure Kg/cm ²	6	6	6	6
2	Pipe Recommendation Standard	4 Kg/cm ² 40 mm Pipe	As Per IS 4985:2000 - Class 2 IS 1352:2013 - Type A	63 mm Pipe	As Per IS 4985:2000 - Class 2 IS 1352:2013 - Type A