

**ashirvad**

by aliaxis

**SOIL, WASTE & RAIN  
DRAINAGE**

**Pushfit**  
SWR SYSTEM

**Solfit**  
SWR SYSTEM

**FASTER INSTALLATION  
& LEAK-PROOF JOINTS**

## Ashirvad - Leadership You Can Trust

Ashirvad, an Aliaxis group company, set up it's Bengaluru unit in 1998 and is a wholly owned company of Aliaxis group is a global leading manufacturer and distributor of plastic fluid handling systems used in residential, commercial and industrial buildings. Headquartered in Brussels, Aliaxis is present in over 45 countries with more than 100 manufacturing and commercial entities, employs over 16,000 people and generates more than 3 billion Euro (₹ 21, 600 crores approx.) in annual sales.

Ashirvad is ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certified and is a National Award winning company. With its state-of-the-art facility spread over 50 acres, the company has a manufacturing capacity of 2,00,000 M.T.p.a and manufactures a complete range of high technology and superior quality plastic piping systems suitable for plumbing and agricultural needs.

### Ashirvad SWR System as per IS Standards

- Pipes – as per IS-13592 : 2013
- Fittings – as per IS-14735 : 1999

Ashirvad Pushfit ('O' ring type) and Solfit (solvent cement type) systems are available in 40 mm to 315 mm.

These pipes are extruded on state-of-the-art extruders and are socketed on online belling machines. The fittings are manufactured in collapsible core moulds to ensure straight, sharp finish of the grooves, which finally ensures the highest degree of dimensional accuracy and product strength.

### Features and Benefits

- 100% leak-proof joints
- High flow rates – no choking
- High degree of dimensional accuracy
- UV stabilized
- Quick and convenient installation
- Cost effective

### Ashirvad Pushfit with Yellow Seal Technology

Ashirvad Pushfit ('O' Ring Type) is a system that is joined together by simply pushing the spigot into socket end. This requires no threading or solvent for joining. The spigot end is held firmly in the socket by the reinforced Yellow Seal provided in the groove. It ensures leak-proof joints that can withstand high pressure and prevents choking. This system is made in high tech, new generation machines that ensure correct thickness, dimensional stability part after part. This advanced co-moulded ring – Yellow Seal, enables the joints to withstand high pressures and also compensates for the thermal expansion and contraction of plastic.

### Pushfit Systems Offer the Following Advantages

- Simply push and fit – fast and easy installation
- No solvent cement required for making joints – cost effective
- High pressure bearing capacity – joint pressure tested at 5 kg/cm<sup>2</sup>
- Yellow Seal technology allows thermal expansion and contraction
- High flow rates – no choking
- Accurate and perfect dimensional control

## The Yellow Seal Advantage – First Time in India

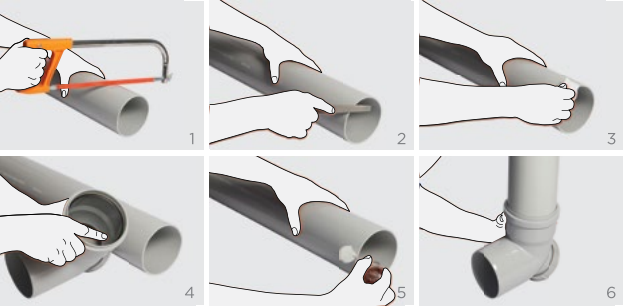
Ashirvad introduced the Yellow Seal – for the first time in India. The Yellow Seal sits in the groove of the socket and is permanently positioned by the advanced co-moulded plastic unlike conventional rubber rings, which have a tendency to come out during fitment.



### Superior Yellow Seal Technology

No solvent cement is required to make joints. These are manufactured at par with international standards and are strictly monitored for quality and consistency.

### INSTALLATION



### Joining Instructions

- Measure and cut pipe to size – ensure to cut pipe straight and square
- Chamfer the end of the pipe to 10-15 degrees. Remove all burr from pipe with a knife-edge or deburring tool
- Clean pipe with cloth
- Check the fitting for Yellow Seal
- Apply lubricant on chamfered end of the pipe and on inner surface of pipe/fitting to be joined
- Push the pipe firmly into the socket – leave about 10 mm gap/ allowance for thermal expansion

### Ashirvad Lubricant

Ashirvad Pushfit pipes and fittings are fitted with the help of Ashirvad SWR lubricant. For faster plumbing and leak proof joints we strongly recommend the use of only Ashirvad lubricants.

### Ashirvad Solfit

Ashirvad Solfit (solvent cement type) pipes and fittings are joined together with solvent cement. This system is socketed on state-of-the-art online belling machines, ensuring a high degree of dimensional accuracy resulting in perfect joint each time.

### Ashirvad SWR Solvent Cement

Ashirvad Solfit pipes and fittings are joined with the help of Ashirvad SWR solvent cement, which is single step fast setting solvent cement. The bonding takes place due to chemical fusion of the mating surfaces.



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