



# AQUAFIT<sup>®</sup>

Agriculture Piping Systems

**AN EVERGREEN SOLUTION.**



#Lead free pipes & fittings\*

Pipes as per  
IS 4985



Fittings as per  
IS 7834

\*except brass fittings

## Overview

**Pressure & Non-Pressure** Pipes are manufactured in accordance with IS:4985 covering a complete range from 20 mm to 400 mm. They are available in pressure rating 2.5 Kg/cm<sup>2</sup>, 4 Kg/cm<sup>2</sup>, 6 Kg/cm<sup>2</sup>, 8 Kg/cm<sup>2</sup>, 10 Kg/cm<sup>2</sup>, 12.5 Kg/cm<sup>2</sup> & 16 Kg/cm<sup>2</sup> as defined in IS:4985. The pipes are provided with plain socket and suitable for solvent cement jointing.

Their main application is in agriculture for water supply, drip irrigation & sprinkler lines etc. as well as for drinking water distribution. However, these can also be used in cable ducting, ventilation pipe lines & slurry lines etc.

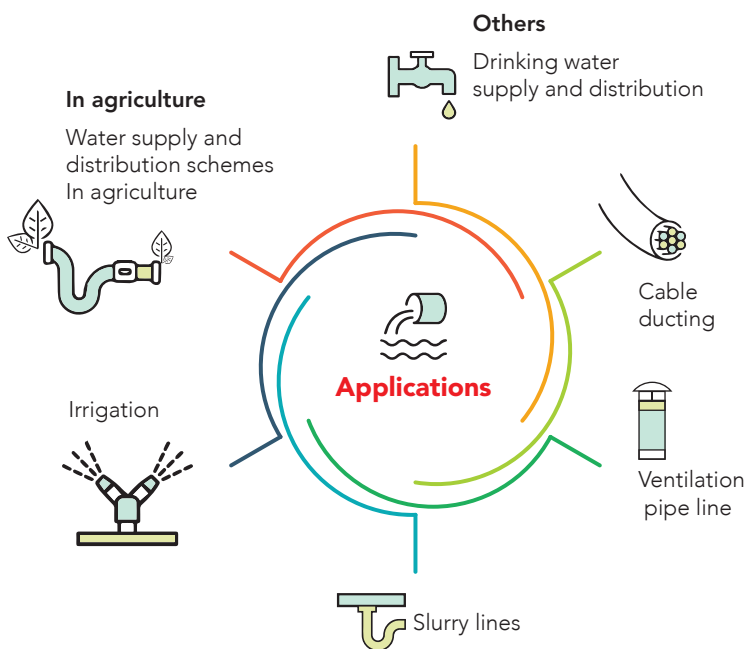
They are available in light grey colour and nominal length of 6 mtrs.

## Product range

• **Pipes:** 20 to 400 mm • **Fittings:** 20 to 250 mm

## Standards

Pipes				Fittings			
Size (mm)	Working Pressure (Kg/cm <sup>2</sup> )	Standard	End Connection	Size (mm)	Working Pressure (Kg/cm <sup>2</sup> )	Standard	End Connection
20 to 400	2.5, 4, 6, 8, 10 & 12.5	IS 4985	Solvent Joint	20 to 250	4, 6, 10 & 16	IS 7834	Solvent Joint, Threads (For transition fittings)



## Features and benefits

- Light weight, easy to transport, store, handle and install. Saves labour
- Smooth bore ensures higher flow compared to G.I pipes and fittings of the same size. No clogging. Saves operational cost
- Solvent cement joint therefore quick installation
- Corrosion resistance, UPVC is rustproof material therefore bore diameter remains constant, ensuring constant flow over a lifetime
- Long working life (if operated under normal/recommended working conditions)
- Cost effective. Added value for your money

