

Water & Fertilizer Management



a p r a s

Apras Irrigation Systems Limited

APRAS GROUP - Company Profile

- Apras Group was incorporated in the year 1994
- Equipped with state of the art machinery for pipes, tubes & injection moulded products
- Quality Systems - ISO 9001 : 2015
 - ISO 14001 : 2004
 - BIS Certified Products (ISI Certification)
- In house design & development center
- Laboratory setup for raw material & products



Dripper



4 LPH



8 LPH



14 LPH



PC Dripper



Lateral / Emitting Pipe



Round Lateral & Emitting Pipes



Flat Emitting Pipe



Flat Emitting Pipe



Flat Dripper

Unique Features

- Laterals, Round emitting pipes & Flat emitting pipes as per IS 13488:2008 & CM/L- 7800011711, IS 12786:1989 & CM/L- 7800011610
- Size : Diameter 12 mm, 16 mm & 20 mm, Class - I & II for round & flat. In flat - 8 mil, 10 mil, 12 mil, 15 mil & 20 mil
- Manufactured from UV and chemical resistant plastic

Plastic 'T' Type Filter - Super Series

2" Super
Screen & Disc Filter



2.5" Super
Screen & Disc Filter



3" Super
Screen & Disc Filter



Easy cleaning



Helix Advantage

- The helical centrifugal flow improves filtration and reduces cleaning frequency

Plastic 'T' Type Filter - Ultra Series

3" Ultra
Screen & Disc Filter



2" Ultra
Screen & Disc Filter



2.5" Ultra
Screen & Disc Filter



Key Feature

- Flow Capacity Min. 10m³/hr and Max. up to 60m³/hr
- Degree of Filtration : 130 microns
- Manufactured from Non toxic, UV stabilized & Chemical resistant Engineering plastics
- Filter assembly is easy to clean, easy to install, noncorrosive & therefore low pressure drop
- Filter element has large filtration area

Plastic 'Y' Type Filter



Unique Features

- Inlet / Outlet size : 3/4", 1", 1 1/4", 1 1/2" and 2"
- Flow Capacity : 5 m³/hr to 20 m³/hr
- Degree of Filtration : 130 microns
- Manufactured from, Non toxic, Non corrosive, UV stabilized & Chemical resistant Engineering plastics
- Easy to clean, easy to install, easy to assemble
- Large filtration area

'Y' Filter Range



Other Range of Products

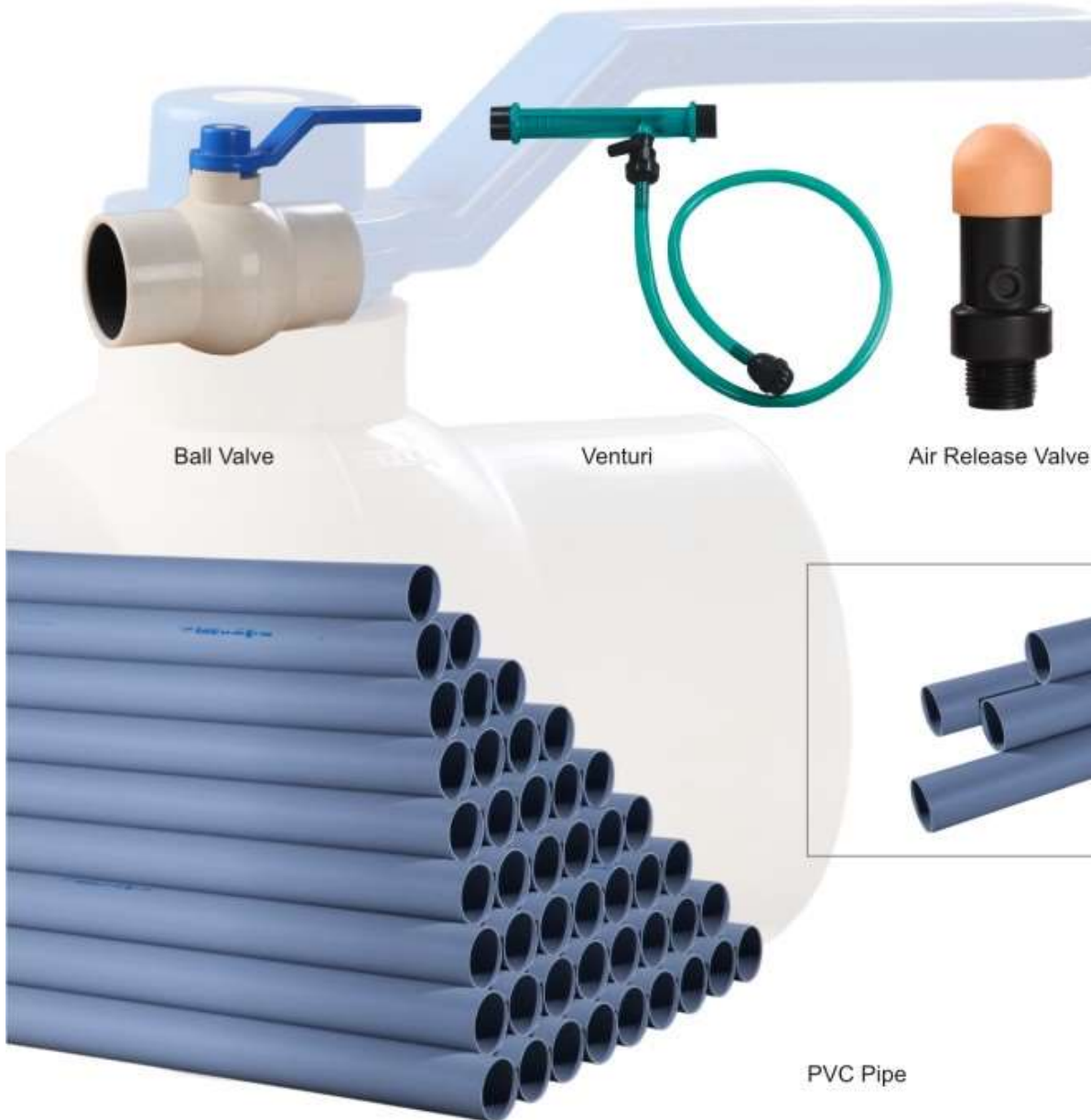
Media (Sand) Filter



Fertilizer Tank



Hydrocyclone Filter



Ball Valve

Venturi

Air Release Valve

Drain Valve



PVC Pipe



Sprinkler Series



Service Saddle



End Cap



Elbow



T



Impact Sprinkler & Mini Sprinkler



HDPE Pipe (Coil)

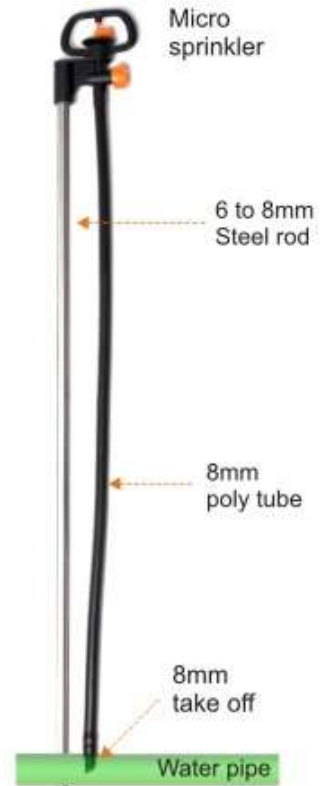


Micro Sprinklers

We provide two types of micro sprinklers manufactured from high quality plastics with unique control knob for flow regulation and shut off.

A) J TYPE : This is regular type which has more discharge & throw.

B) POP UP TYPE : This is a special design which provides protection from insects & other impurities.



Accessories



Apras Irrigation Systems Limited
(ISO 9001 : 2015)

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