

RAINWATER HARVESTING FILTERS



Technical Specifications & Parameters:

Rainy FL-100

Suitable up to roof area: 110 SQMTRS

Max: Intensity of Rainfall: 75 mm/hr

Working Principle: Cohesive Force & Centrifugal force

Operating Pressure: Less Than 2 foot of head (0.060kg/cm2)

Capacity: 105 LPM

Filter Element: SS-304 Screen

Mesh Size: 250

Inlet: 90 MM

Clean Water Outlet: 63 MM

Drain Outlet: 90 MM

Housing: High Density Polyethylene

Efficiency Of Filter: Above 90 %

Source of power: Gravity



RAINWATER HARVESTING FILTERS



Technical Specifications & Parameters:

Rainy FL-200

Suitable up to roof area: 225 SQMTRS Max: Intensity of Rainfall: 75 mm/hr

Working Principle: Cohesive Force &

Centrifugal force

Operating Pressure: Less Than 2 foot of head

(0.060kg/cm₂)

Capacity: 225 LPM

Filter Element: SS-304 Screen

Mesh Size: 250

Inlet: 110 MM

Clean Water Outlet: 75 MM

Drain Outlet: 90 MM

Housing: High Density

Polyethylene

Efficiency Of Filter: Above 90 %

Source of power: Gravity



RAINWATER HARVESTING FILTERS



Technical Specifications & Parameters:

Rainy FL-300

Suitable up to roof area: 350 SQMTRS Max: Intensity of Rainfall: 75 mm/hr

Working Principle: Cohesive Force & Centrifugal force

Operating Pressure: Less Than 2 foot of head

 (0.060kg/cm^2)

Capacity: 340 LPM

Filter Element: SS-304 Screen

Mesh Size: 250

Inlet: 110 MM
Clean Water Outlet: 90 MM
Drain Outlet: 90 MM

Housing: High Density Polyethylene

Efficiency Of Filter: Above 90 %

Source of power: Gravity



RAINWATER HARVESTING FILTERS

Installation is Simple `Rainy' –FL100



Rainwater Inlet

Drain Outlet

Clean water Outlet



RAINWATER HARVESTING FILTERS

Installation is Simple `Rainy' –FL200



Rainwater Inlet

Drain Outlet

Clean water Outlet



RAINWATER HARVESTING FILTERS

Installation is Simple `Rainy' –FL300



Rainwater Inlet

Drain Outlet

Clean water Outlet

