



GUJARAT WEDGE WIRE SCREENS LIMITED

**INDUSTRY LEADERS IN CUSTOM WEDGE WIRE FABRICATION
AND ENGINEERING**

ABOUT US

Gujarat Wedge Wire Screens Ltd. (“**GWWSL**”) is a Public Limited Company with technological assistance by N Greenings Ltd. (UK) for supplies of equipment and technology. We are one of the leading manufacturers for industrial wedge screen, wedge baskets, filtration wedge screen and V Wire pipes.

Our manufacturing unit is located in the industrial park of Halol near Vadodra, Gujarat. Equipped with modern machines and latest technology for the manufacture of high precision looped & welded type Wedge Wire Screens in various shapes and sizes, we also produce V Wire Screen Pipes for various filtration usages.

We follow the most stringent norms and precision for our manufacturing processes and deliver

completely customized products as per the specification of our customers. Since our incorporation in 1987, we have been associated with various industries in varied sectors owing to our products broad based industrial application.

The company’s management has more than 15 years of experience in this industry and the team of employees and technical staff are highly qualified in their respective areas of specialty.

We have successfully catered to the customized requirements of our clients operating in various industries, be it corporates, merchant exporters, OEM vendors and also to individual end users & contractors in India and abroad.

WHAT WE DO?

We manufacture a variety of **custom baskets, screens, laterals** and **filtration elements** for leading manufacturers. **GWWSL** has been supplying Wedge Wire Screen internals and components to all major industries and equipment manufacturers for well over two decade. During these years our steady growth and success has been directly related to our efforts in continually engineering innovative and cost-effective solutions for the industries looking for wedge wire solution.

INDUSTRY OVERVIEW



Water Treatment



Waste Water Treatment



OPM Screens



Oil Gas & Petrochemical



Power Generation



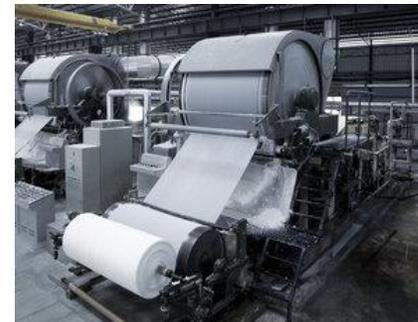
Food & Beverage



Mining



Pharmaceutical



Pulp & Paper



Sugar

TRAP FILTER FOR RAIN WATER HARVESTING

WITH ONE SIDE CLOSED WITH V WIRE & OTHER SIDE CLAMPING FLANGE

CLOSED WITH V WIRE FROM TOP

LENGTH
500 mm

MOC AISI SS304 & MS

One side flange for clamping
Hole size 10 mm x 8 NOS

One side flange
for clamping
Hole size 10
mm x 8 NOS



V WIRE SCREENT FILTER FOR RAIN WATER HARVESTING

WITH ONE SIDE CLOSED WITH V WIRE & AIR VENT HOLE

- 2.5 " INCH UPVC PIPE
OD 64 mm



- V WIRE SCREEN FILTER
OD 245 X ID 235 XL500
OPENING /APPERTURE
0.5 mm
MOC : SS304
With air vent hole
Size : 65 mm



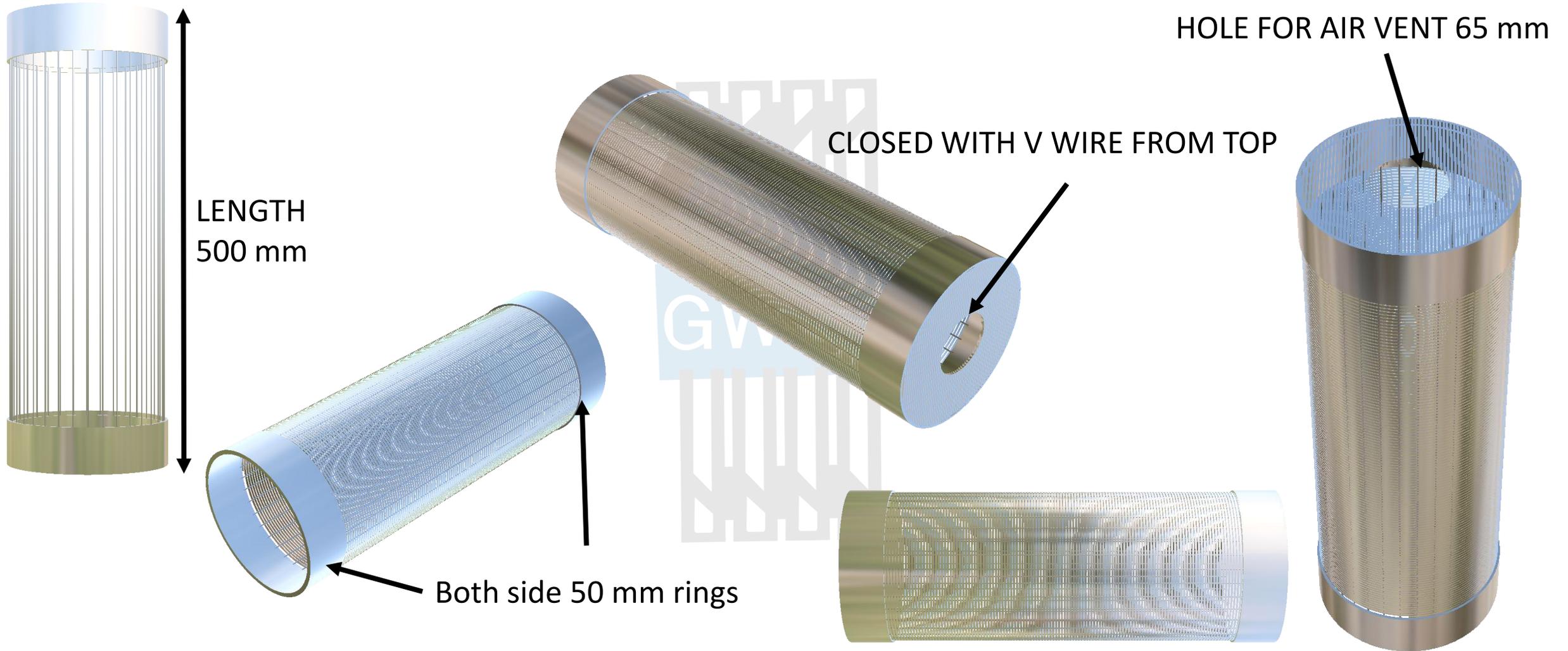
- 8 " INCH UPVC PIPE
OD 234 mm



- ASSEMBLED VEIW



DETAIL OVERLOOK OVER THE FILTER

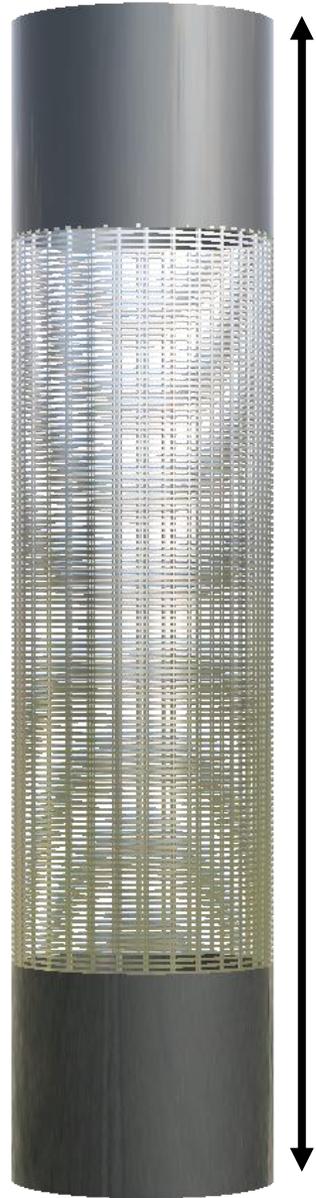


MOC AISI SS304

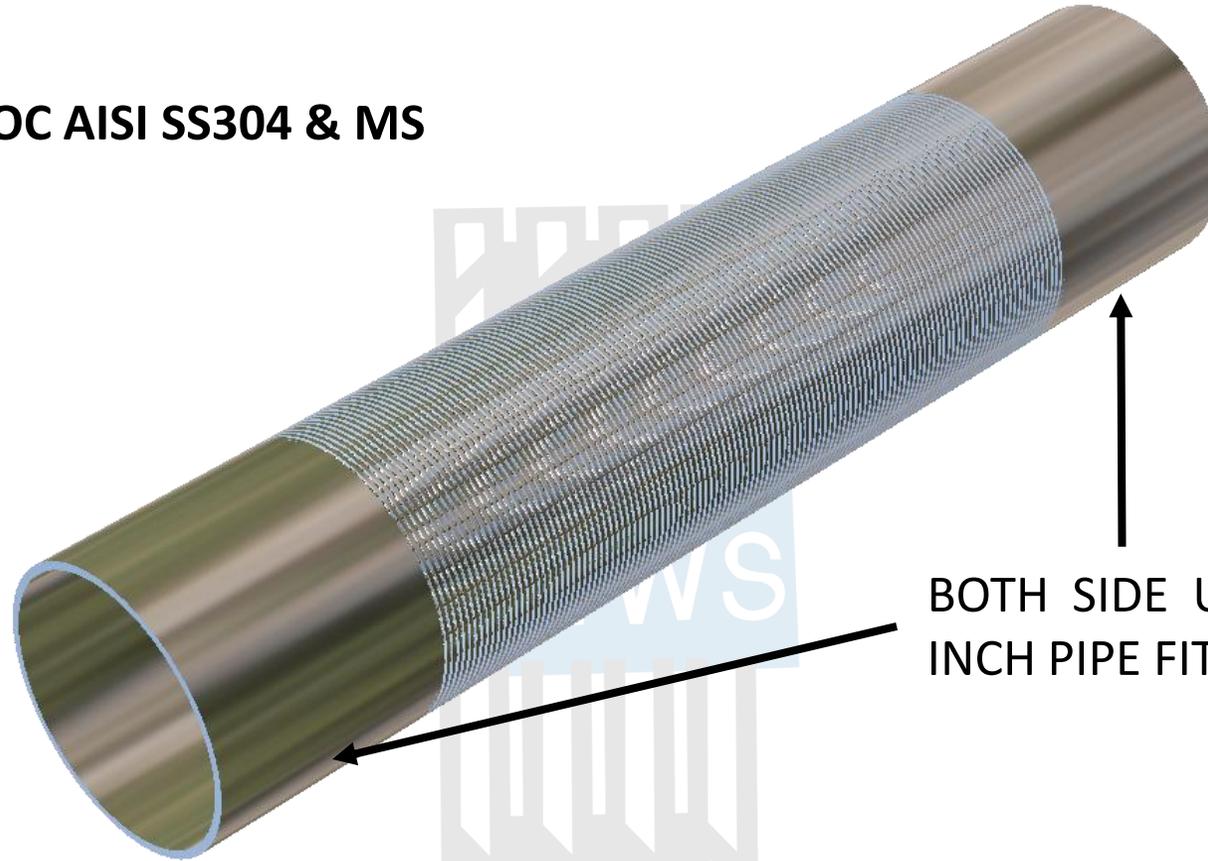
V WIRE SCFREEN FILTER FOR RAIN WATER HARVESTING

WITH BOTH SIDE UPVC PIPE FITTINGS

MOC AISI SS304 & MS

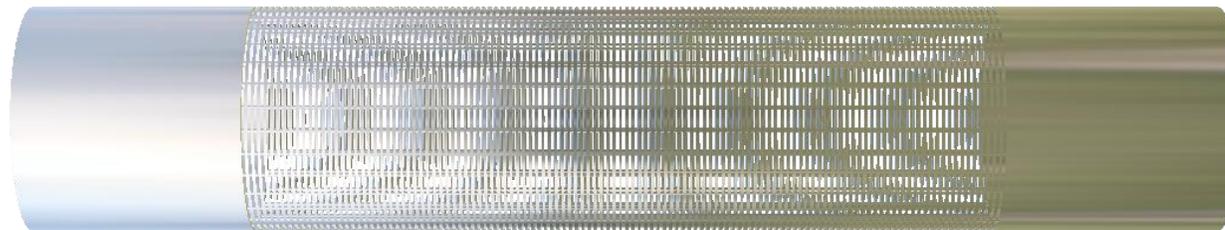


LENGT
H 750
mm



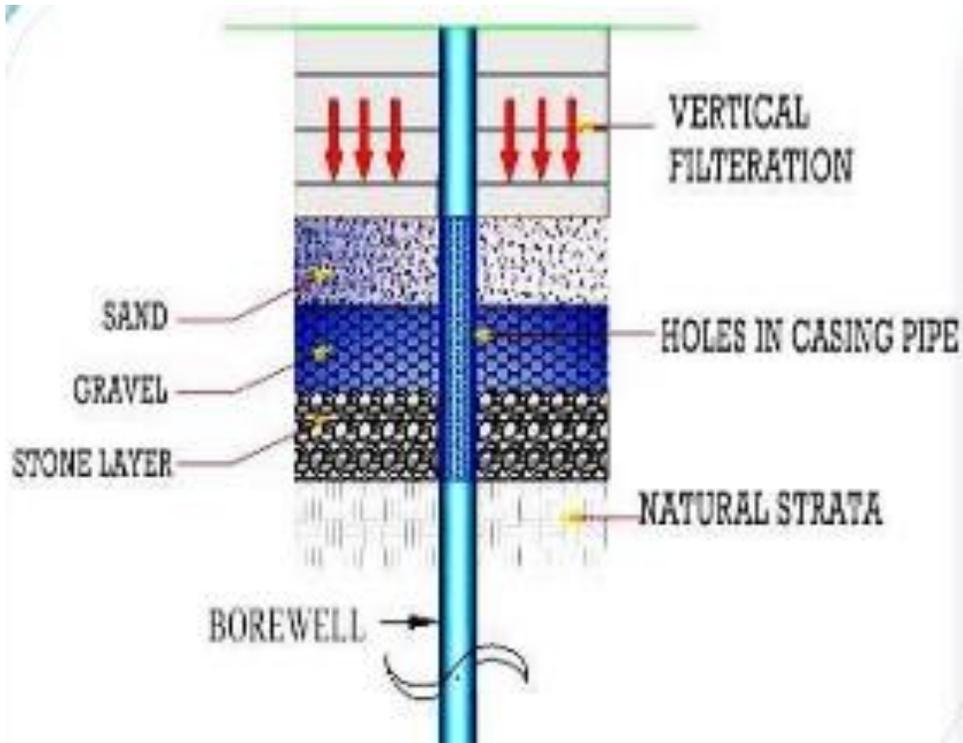
BOTH SIDE UPVC 6"
INCH PIPE FITTING

FITTING LENGTH 150 mm BOTH SIDE

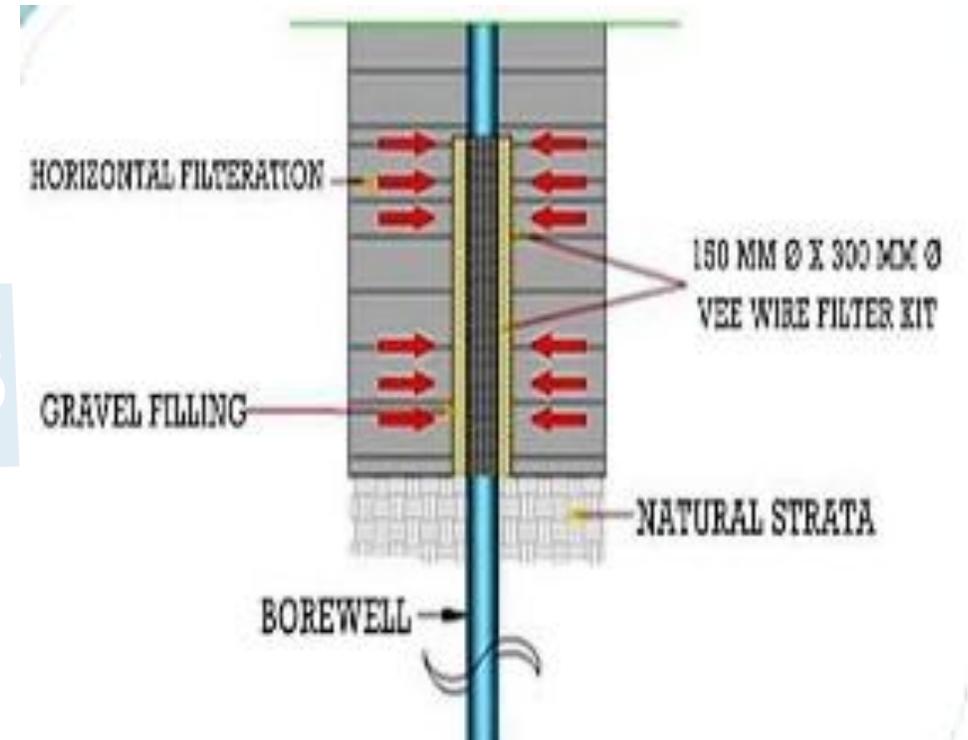


ADVANTAGES OF RAIN WATER HARVESTING SYSTEM OVER CONVENTIONAL METHOD

RAIN WATER HARVESTING SYSTEM USING CONVENTIONAL METHOD



RAIN WATER HARVESTING SYSTEM USING V-WIRE FILTER SCREENS



KEY DESIGN FEATURES & BENEFITS OF V-WIRE FILTER SCREEN

EFFICIENT & NON-CLOGGING SCREEN

Effectively filters out maximum suspended solids from raw water with non-clogging slots for sustained recharge rate.

ANTI CORROSIVE MATERIAL

Made from stainless steel and suitable from acid treatment to remove incrustation, checking of gravels which ensures long life and rain water harvesting bore well.

EASSY INSTALATION

Saves money, time and energy.
Customised for small or very large roof top area



EFFICIENT OPEN AREA

Compared to any slotted pipes gives maximum recharge rate at minimum frictional head loss which also reduces incrustation rate .

V SHAPED SLOTS

Produces jetting effect to inject recharge water into the aquifer .

CONTINUOUS SLOTES GIVES

Large 100% open area.

V-WIRE FILTER SCREEN TECHNICAL SPECIFICATION & SIZE



| DETAILS | V WIRE FILTER SCREEN KIT | V-WIRE SINGLE FILTER SCREEN |
|--------------------|--|---|
| SIZE | A. 4" INCH DIA X 6" INCH DIA B. 6" INCH DIA X 8" INCH DIA C. 6" INCH DIA X 12" INCH DIA D. 8" INCH DIA X 12" INCH DIA | A. 4" INCH DIA B. 6" INCH DIA C. 8" INCH DIA D. 12" INCH DIA |
| SLOT SIZE | 0.15 TO 10 mm | 0.1 to 10 mm |
| LENGTH | 0.1 meters to 4 meters | 0.1 to 4 meters |
| END FITTING | Customized fittings as required | Customized fittings as required |
| MATERIAL | AISI SS 304, LCG as per customer recommendation | AISI SS 304, LCG as per customer recommendation |



LIVE PICTURES OF OUR PRODUCTS

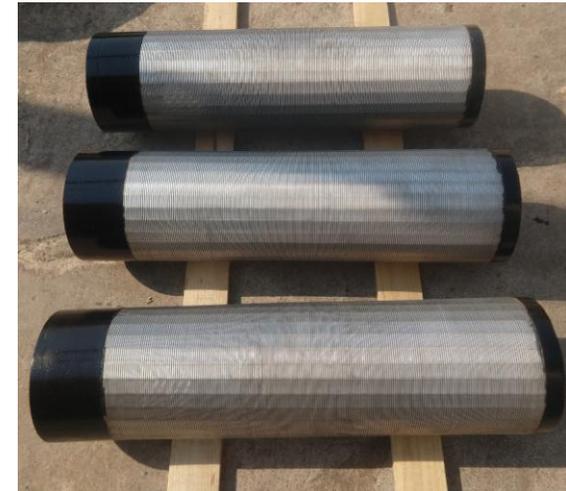
- **RWH AIR VENT TYPE**

Description :one side closed with v wire and 65 mm hole & other side internal UPVC 8 " inches pipe fitting 50 mm



- **BORING FILTER TYPE :**

Description one side closed with v wire & other side internal UPVC 6 " inches pipe fitting



CONTACT US

Manufacturing & Plant Location

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