

SWR PIPES & FITTINGS



1st Time in India



COMPLETE SOLUTION FOR SOIL, WASTE & RAIN WATER DRAINAGE

ABOUT US

Ajay Pipes is part of an over 50 year old organization, a leader in plumbing & drainage solutions offering complete range of piping products for internal and external use. The company offers advanced engineered, value added and superior quality products through its multi-locational manufacturing, nationwide dealer network and support team.

The company has been the pioneer in

- UPVC pipe
- Reinforced suction Hose
- Reinforced Layflat Hose
- UPVC Corrugated pipes
- Handpumps

MISSION

“To ensure customer service & satisfaction by providing high quality plastic piping solutions through a ubiquitous distribution network, spreading product awareness and constantly improving manufacturing and operational efficiencies through systems and result oriented, competent manpower resources thereby creating sustained value for all our customers and stakeholders while maintaining high ethical standards”

CORE VALUES

- Invest in Quality of People First
- Go the Last Mile for the Customer
- Focus on Innovation & Speed
- Run Lean & Unbureaucratic
- Improve Performance every single day
- Act Honestly, with Integrity & Citizenship
- Work Hard, Oriented to Results, yet have fun

INFRASTRUCTURE

- Factories at Pune and Delhi
- Certified ISO 9001, ISO 14001 and OHSAS 18001
- Pipes manufactured using latest twin screw technology
- Fittings using advanced injection molding technique
- 11 Warehouses in different parts of the country
- Well equipped Tool rooms
- Full equipped laboratories and development facilities
- 500+ strong distribution network
- Trained sales force

OTHER DIVISIONS

- Handpumps
- Screen and Casing pipes
- Reliefline products
- Tubelight Fixtures
- Mainline electrical power outlet system
- Customised extruded profiles



DELHI OFFICE



PUNE PLANT

AJAY MANUFACTURES COMPLETE RANGE OF:

FEATURES AND BENEFITS

- 25% Higher Performance
- Proven hot water performance upto 93°C
- The only NSF Certified CPVC Pipes & Fittings.
- Manufactured from imported environment friendly virgin high performance CPVC Compounds
- Safe for drinking water and human health
- Exceptional all weather corrosion resistance
- No scaling or pitting maintains flow
- Microbial resistance
- Self extinguishing
- UV resistance
- Low thermal expansion
- High impact resistance
- Fast and Easy installation
- Consistent and reliable jointing
- Cost effective

RANGE AVAILABLE

- CPVC Pipes – SDR 11 – ½” to 2”
- CPVC Pipes – SDR 13.5 – ½” to 2”
- CPVC Pipes – SCH 40 – 2-1/2” to 6”
- CPVC Pipes – SCH 80 – 2-1/2” to 6”
- Fittings – SDR 11 - 1/2” to 2”
- Fittings – SCH 80 - 2-1/2” to 6”
- Fittings – SCH 40 - 2-1/2” to 4”
- Ball Valves, Unions & Flanges
- Solvents & Primers



COMPLETE SOLUTION FOR HOT AND COLD WATER PLUMBING



FEATURES AND BENEFITS

- Manufactured from environment friendly virgin UPVC Compounds
- Lead free material does not affect water quality for human health
- Does not corrode
- Does not support scaling even in hard water conditions.
- High strength.
- All weather UV resistance.
- Does not support combustion.
- Good impact resistance.
- Fast and Easy installation
- Consistent and reliable jointing
- Stringent quality control
- Cost effective with very low lifetime ownership cost
- Ajay Greenline is fully compatible with cold water plumbing system

RANGE AVAILABLE

- UPVC Pipes – SCH 40 - 1/2” to 8”
- UPVC Pipes – SCH 80 - 1/2” to 6”
- Fittings – SCH 80 - 1/2” to 6”
- Fittings – SCH 40 - 2 1/2” to 4”
- Ball Valves, Unions & Flanges
- Solvents & Primers



COMPLETE SOLUTION FOR COLD WATER PLUMBING

FEATURES AND BENEFITS

- Freedom from leakage
- Long life
- Anti-rodent
- Easy transportation, light in weight and easy to handle
- Fast and easy installation, even in wet conditions
- Resistance to abrasion, smooth bore pipe with longer intervals between joints reduces the risk of blockage
- Resistance to high temperatures (40°C @ constant flow and 60°C @ short-term flow)
- Good Impact resistance
- Guaranteed stiffness

RANGE AVAILABLE

- PIPES - Foam Core Type
- Class - SN 2/ SN 4/ SN 8
- Size - 110/160/200/250/315
- Fitment - Ring Fit & Solvent Fit
- FITTINGS
- Class - SN 4
- Size - 110/160/200/250/315
- Fitment - Ring Fit & Solvent Fit
- VALVES & TRAPS
- Non-Return Valve – 110
- Bottle Gully Trap – 110
- Low Back & Long Body P-Trap – 110
- Swivel Adapter – 110 & 160
- INSPECTION CHAMBERS WITH ACCESSORIES
- Size – 315 & 450
- Type: Multi – Inlet Universal
- Shaft – Riser Pipe
- Frame & Cover – Circular Type A
- End Plugs – 110 & 160



COMPLETE UNDERGROUND DRAINAGE SOLUTION

WHY AJAY DRAINLINE

- A) Long History of innovation and customer delight: Ajay is an over 50 year old manufacturing organization with a focus on plastic extrusion and the oldest UPVC Pipe ISI license holder. The company is highly engineering focused with a mandate to offer only the best plumbing products in the country. Our products are designed to offer:
- Better Ease of Use
 - Superior performance
 - Improved durability
- B) Manufacturing technology, Design engineering and Quality infrastructure: equipped with state-of-the-art machines and employing latest cutting edge technology, Ajay leverages its capabilities to achieve the highest performance possible from its products.
- C) Raw Materials: Ajay products are manufactured from advanced certified raw materials sourced from the most renowned US and European suppliers which help us maintain top quality and consistent performance in our products.
- D) High Quality products: products subjected to stringent quality control systems and testing not only as required by standards but beyond.
- E) Certifications and approvals: the most certified plumbing system in India having received certification from top Indian and international organizations.
- F) High performance products with several unique and performance enhancing features:
- Factory-fitted DM Seal™ in all pipes and fittings: tested to minimum 5 Bar joint pressure ensures fast, easy, fool-proof jointing and long maintenance free service.
 - High strength and rigidity pipes for long life and easy handling
 - Heavy duty reinforced fittings made using “Granule Technology” for higher strength for elimination of breakage and damage issues
 - Nahani-traps with right water-seal and Multi-floor Traps and P-traps with minimum 50 mm water-seals for foul odor prevention
- G) Complete range of Soil, Waste and Rain water pipes and fittings offering:
- Ring-fit and Solvent-fit pipes
 - Ring-fit and Solvent-fit fittings
 - Big range of traps for both under floor and ceiling suspended installations
 - High performance solvent cements and lubricants
 - Wash basin P-traps and bottle traps
 - Air admittance valves
 - WC and Pan Connectors
- H) Availability: All Ajay products are available throughout the country through its network of 11 company operated warehouses and over 500 dealers and distributors.
- I) Onsite Training: a service provided by Ajay for technicians and plumbers in an attempt to continuously share and improve plumbing skills.

FIRST TIME IN INDIA

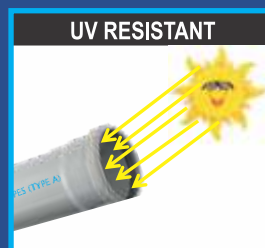
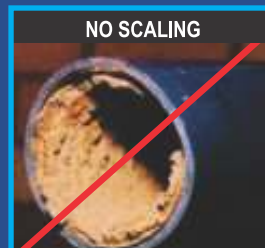
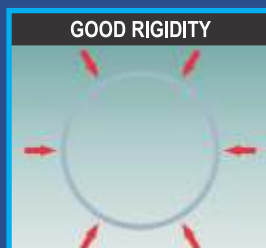
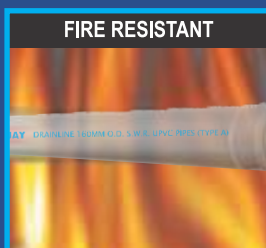
- 100% ISI Certified pipes & fittings made from virgin, UV resistant, high rigidity PVC compounds.
- Innovative system with DM sealing.
- Pre-chamfered system
- Factory fit seals

FEATURES AND BENEFITS

- Quick & Easy Installation due to Light weight Pipes & Fittings.
- Leak proof joints.
- Maintenance free systems.
- All pipes & fittings in strict compliance to standards.
- Available in Ring fit jointing & solvent fit jointing systems.
- Full range of pipe & fittings.
- Pipe manufactured using latest twin screw technology & fitting using latest injection molding technology.
- Corrosion & rust proof.
- Chemical resistant (Specially to most household chemicals)
- High flow rate with smooth & no scaling or depositions.
- Suitable for outdoor application.
- Designed for long durability & service.
- High value for money “fit & forget” system.
- Self-extinguishing.
- Attractive steel grey color.

APPLICATIONS

- Piping for soil discharge.
- Waste discharge.
- Venting of gasses/smells/bad odors
- Non pressure industrial drainage application (based on chemical compatibility)
- Rain water transportation
- Domestic & commercial drainage
- Replacement of cast iron piping.
- Laboratory drainage.



QUALITY CONTROL SYSTEM

All Ajay Drainline products are subjected to rigorous testing based on strict quality control norms as per National & International standards.

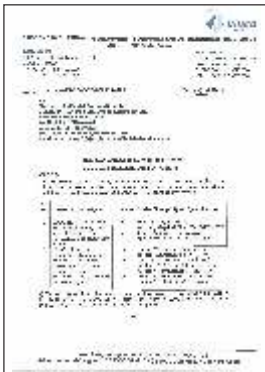
Samples are drawn from each batch of pipes & fittings manufactured and following tests are regularly performed to ensure high consistency & performance.

- Color
- Dimension
- Visual
- Reversion
- Stress Relief Test
- Impact Strength
- Tensile Strength
- Axial Shrinkage
- Water tightness of joint
- Vicat softening Temperature
- Effect of Sunlight
- Resistance to H₂SO₄
- Resistance to Dichloromethane at specified temperature

CERTIFICATIONS & APPROVALS

Our facilities are accredited with

- ISO 9001 For Quality System Management



CIDCO - City and Industrial Development Corporation of Maharashtra Limited



MCGM - Municipal Corporation of Greater Mumbai



CIPET - Central Institute of Plastics Engineering & Technology



PWD - Public Works Department



BIS - Bureau of Indian Standards
IS 13592 : 2013



BIS - Bureau of Indian Standards
IS 14735 : 1999



BIS - Bureau of Indian Standards
IS 7834 : 1987



BIS - Bureau of Indian Standards
IS 4985 : 2000

AJAY DRAINLINE RINGFIT “RF” SYSTEM

Ajay Drainline RF system is a high performance and most advanced PVC SWR Piping system available in India today. This incorporates a very simple to use DM-seal jointing system specially designed for easy, full-proof and cost effective installation. Both the pipes and fittings incorporate specially designed grooves for seating of Ajay’s innovative factory-fit DM-seal (dual material) which saves both time and labour for the end user. The grooved fittings are manufactured using high-tech fully automated injection moulding machines and latest “In-mould groove” technology. The grooved pipes are manufactured on in-line fully automated high pressure forming machines. As a result Ajay Drainline RF system delivers superior performance and durability every time.

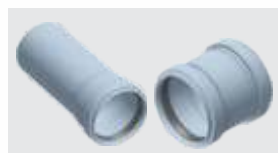
Installation is done by simple application of Lubricant on the spigot side of the pipe or the fittings and pushing it inside the grooved socket end of the corresponding pipe or fitting. The specially designed DM-seal holds the spigot tightly in place and ensures leak proof joint. Ajay Drainline system, incorporates for the first time dual material seal made of high durability rubber with re-enforcement seal which holds the DM-seal in place inside the groove and eliminates chances of rubber seal to get pushed out of socket or falling off during handling or transportation.

The system does not require any solvent cementing, welding, soldering or threading for making the joints and is pressure tested for 100% leak proof performance.

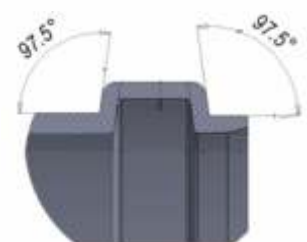


UNIQUE ADVANTAGES

- 100% Leak-proof joint
 - Special DM-seal designed to withstand at least 2.5 bar pressure
 - Long lasting material
- Factory-fit DM-seal
 - Lower labour and installation cost
 - Better fitment
 - Does not drop-out
 - Does not push out of groove during fitment
 - Faster installation
 - Better leak-proofing and full-proof jointing
 - Saves on transportation cost
 - Less inventory and space required



- Special sharp profile grooves
 - Similar profile for pipe and fitting
 - Fittings manufactured using “in-mold groove” technology and pipe on high-pressure forming machines
 - Better fitment of DM-seal
 - Makes factory fitment possible
 - Helps retain seal in place during jointing



- Pre-chamfered Pipes and Fittings
 - Does not damage rubber ring
 - Easy and fast installation
 - Reduces labour
 - Better alignment



Pre Chamfered

- Withstands pipe expansion and contraction by allowing spigot movement
 - This avoids stress on the joints and breakage of pipes or fittings
 - Maintain straight professional look



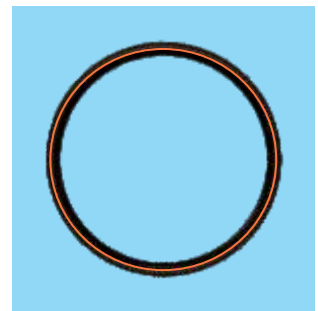
- Inbuilt Re-enforcement ring on fittings
 - For higher strength and rigidity
 - Reduce breakage during transportation and installation



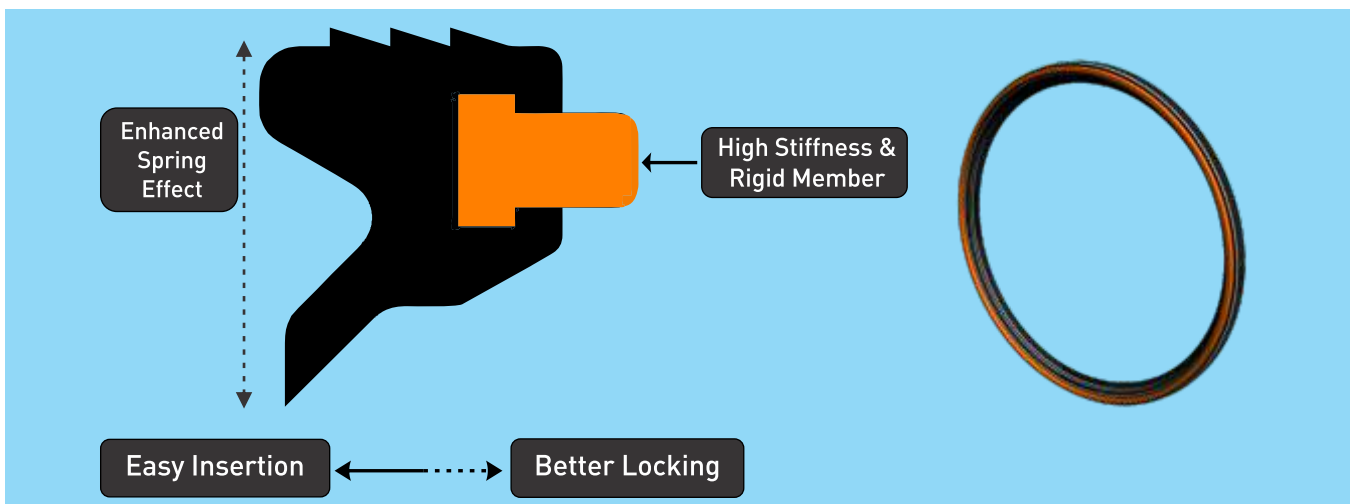
- Joints can be removed for rectification (in case of errors)

DM-Seal (Dual Material)

- Manufactured using latest technology new generation thermoplastic rubbers co-molded on high strength polyolefin
- Gives long life and optimal seal performance
- 100% leak-proof jointing
- Installer friendly, saves time
- High Pressure withstanding capability joints (Factory tested at over 8 Bars pressure)
- Material confirms with european performance requirements:
 - EN 681-2: Material requirements for pipe joint seals used in water and drainage applications
 - KIWA
 - High resistance against oils and chemicals (normally used in households)
 - Resistance to UV attack and ozone
- Seal-in-place
 - Facilitates factory fitment and supply of pre-fit seals in all pipes and fittings
 - Does not allow seal to fall out during transportation and handling
 - Does not allow seal to push out of groove during jointing



Engineered for Superior Performance



Technical details of AJAY DRAINLINE piping systems

STANDARDS



| PIPES | | | FITTINGS | | |
|-----------------------|----------|-------------------|-------------------|----------|-------------------|
| Class of Pipe | Standard | Sizes available | Class of Fittings | Standard | Sizes available |
| TYPE A - Ringfit (RF) | IS:13592 | 75, 90, 110 & 160 | Ringfit (RF) | IS:14735 | 75, 90, 110 & 160 |
| TYPE B - Ringfit (RF) | IS:13592 | 75, 90, 110 & 160 | | | |

TECHNICAL DETAILS FOR AJAY DRAINLINE RING FIT TYPE

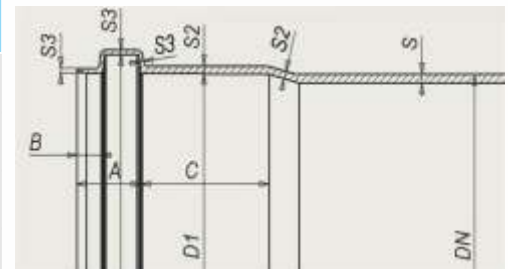
Dimensions of Pipes – All dimensions are in “mm”.

| Nominal Outside Diameter (DN) | Mean Outside Diameter | | Outside Diameter at Any Point | | Wall thickness, S Type A | | Wall thickness, S Type B | |
|-------------------------------|-----------------------|--------|-------------------------------|--------|--------------------------|------|--------------------------|------|
| | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. |
| 75 | 75.00 | 75.30 | 74.10 | 75.90 | 1.80 | 2.20 | 3.20 | 3.80 |
| 90 | 90.00 | 90.30 | 88.90 | 91.20 | 1.90 | 2.30 | 3.20 | 3.80 |
| 110 | 110.00 | 110.40 | 108.60 | 111.40 | 2.20 | 2.70 | 3.20 | 3.80 |
| 160 | 160.00 | 160.50 | 158.00 | 162.00 | 3.20 | 3.80 | 4.00 | 4.60 |

MINIMUM WALL THICKNESS OF SOCKET OF PIPES

All dimensions are in mm.

| Nominal Outside Diameter (DN) | S2, Min. | | S3, Min. | |
|-------------------------------|----------|--------|----------|--------|
| | Type A | Type B | Type A | Type B |
| 75 | 1.60 | 2.90 | 1.00 | 2.40 |
| 90 | 1.70 | 2.90 | 1.10 | 2.40 |
| 110 | 2.00 | 2.90 | 1.20 | 2.40 |
| 160 | 2.90 | 3.60 | 1.80 | 3.00 |



DIMENSION OF GROOVED SOCKET

Dimensions of Pipes – All dimensions are in “mm”.

| Nominal Outside Diameter (DN) | Inside Diameter of Socket, D1 | | Inside Diameter of Beading, D2 | | Length of Beading & Neck | Neck of Socket | Length beyond Beading |
|-------------------------------|-------------------------------|-------|--------------------------------|-------|--------------------------|----------------|-----------------------|
| | Min. | Max. | Min. | Max. | Max. | Min. | |
| | | | | | A | B | C |
| 75 | 75.30 | 76.20 | 84.5 | 85.5 | 20 | 5 | 25 |
| 90 | 90.10 | 90.30 | 99.5 | 100.5 | 23 | 5 | 28 |
| 110 | 110.4 | 111.3 | 120.3 | 121.3 | 26 | 6 | 32 |
| 160 | 160.5 | 161.5 | 173.8 | 175 | 32 | 9 | 42 |

AJAY DRAINLINE RINGFIT (RF) JOINTING SYSTEM INSTALLATION GUIDELINES

- Cut pipe straight. Inspect the pipe end thoroughly after cutting & ensure that there is no crack at the mouth portion of the pipe. If crack noticed cut off a min. 25mm beyond the visible crack before proceeding.
- Chamfer the spigot end of pipe to 15 degrees and remove all burrs. Burrs will score the channel & obstruct the flow of water discharge & damage the DM ring during installation.
- Use a clean & dry cloth to wipe the dirt, rain water & moisture on the surface of the pipe. Also clean the dirt from inside the socket portion of the fitting & DM ring.
- Check the socket end for DM seal. Ensure that the arrow mark on DM seal is towards the outside of socket.
- Apply Ajay Drainline make lubricant on the spigot end of the pipe.
- Immediately insert pipe into the fitting socket. Rotate the pipe slightly while inserting. Pull out pipe 10mm away from socket. This gap will allow the pipe to expand without distorting the pipe-work joint.



Ajay Drainline Lubricant

Ajay Drainline make Ringfit (RF) pipes & fittings are fitted with Ajay Drainline SWR lubricant. For faster plumbing and leak proof joints we recommend the use of only Ajay Drainline lubricant.

AJAY DRAINLINE SOLVENTFIT (SF) SYSTEM

Ajay Drainline SF system is the first system in India to be 100% ISI certified i.e. all the pipes and fittings are ISI marked.

Use of Superior machines and tooling technology ensures that all components of the Ajay Drainline system maintains consistent wall thickness, strength and performance unmatched by any other PVC system available today. Ajay Drainline also ensures that product tolerances are maintained within a narrow range for better fitment and ease of installation.

Ajay Drainline SF system jointing involves use of superior solvent cement. On application of solvent cement on the pipe and fittings, a thin layer of PVC is softened (melted) and once the spigot is inserted into the socket, the softened material intermixes forming a homogenous joint. The solvent dries up quickly and the joint comes to its original rigid plastic state. Once joined, the system cannot be taken apart.

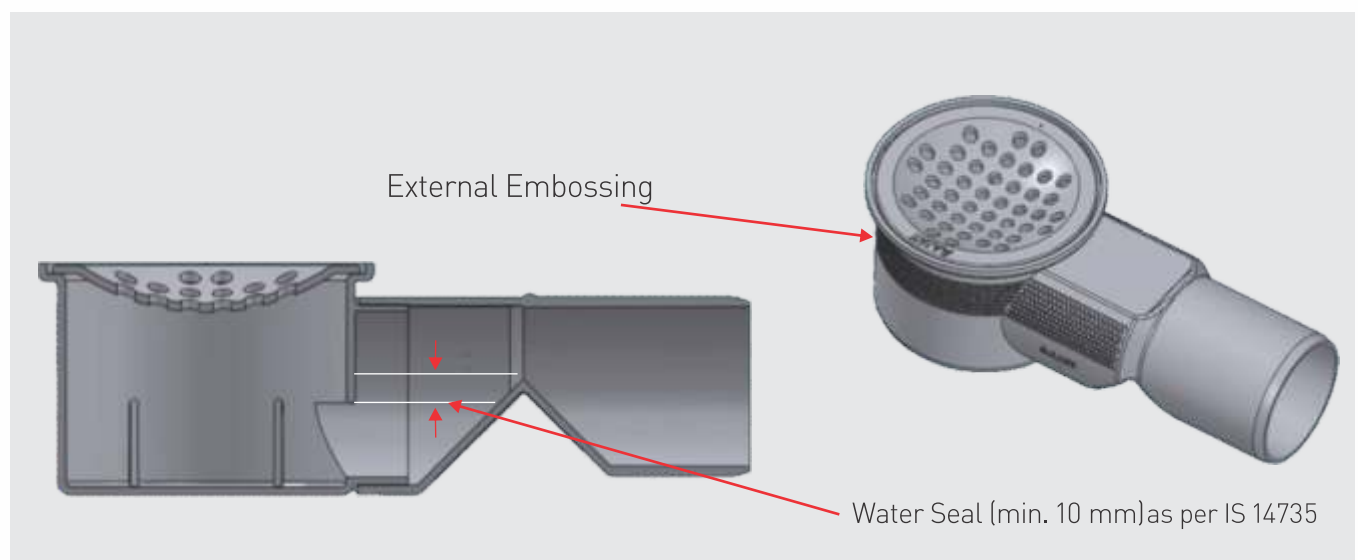


Unique Advantages

- 100% ISI marked
- Reinforcement ring for more rigidity and less breakage
- Dimensions within very close tolerance
- Better fit and finish
- Special design Nahani Trap
 - Embossing on outer surface for better grip
 - High water sealing (min. 10 mm) more than the specification ensures bad odours do not enter the house



Nahani Trap with embossing and water sealing



Technical details of AJAY DRAINLINE Solventfit (SF) Piping System

PIPES



FITTINGS



STANDARDS

| PIPES | | | FITTINGS | | |
|--------------------------|----------|-------------------|-------------------|----------|-------------------|
| Class of Pipe | Standard | Sizes available | Class of Fittings | Standard | Sizes available |
| TYPE A - Solventfit (SF) | IS:13592 | 75, 90, 110 & 160 | Solventfit (SF) | IS:14735 | 75, 90, 110 & 160 |
| TYPE B - Solventfit (SF) | IS:13592 | 75, 90, 110 & 160 | | | |

DIMENSION OF SOLVENTFIT (SF) PIPE

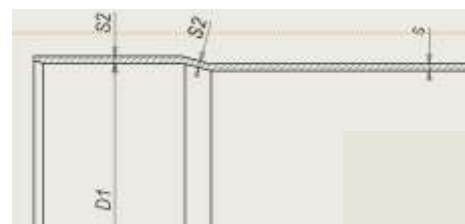
Dimensions of Pipes – All dimensions are in “mm”.

| Nominal Outside Diameter (DN) | Mean Outside Diameter | | Outside Diameter at Any Point | | Wall thickness, S Type A | | Wall thickness, S Type B | |
|-------------------------------|-----------------------|--------|-------------------------------|--------|--------------------------|------|--------------------------|------|
| | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. |
| 75 | 75.00 | 75.30 | 74.10 | 75.90 | 1.80 | 2.20 | 3.20 | 3.80 |
| 90 | 90.00 | 90.30 | 88.90 | 91.20 | 1.90 | 2.30 | 3.20 | 3.80 |
| 110 | 110.00 | 110.40 | 108.60 | 111.40 | 2.20 | 2.70 | 3.20 | 3.80 |
| 160 | 160.00 | 160.50 | 158.00 | 162.00 | 3.20 | 3.80 | 4.00 | 4.60 |

MINIMUM WALL THICKNESS OF (SF) SOCKET ON PIPES

All dimensions are in mm.

| Nominal Outside Diameter (DN) | S2, Min. | | S3, Min. | |
|-------------------------------|----------|--------|----------|--------|
| | Type A | Type B | Type A | Type B |
| 75 | 1.60 | 2.90 | 1.00 | 2.40 |
| 90 | 1.70 | 2.90 | 1.10 | 2.40 |
| 110 | 2.00 | 2.90 | 1.20 | 2.40 |
| 160 | 2.90 | 3.60 | 1.80 | 3.00 |



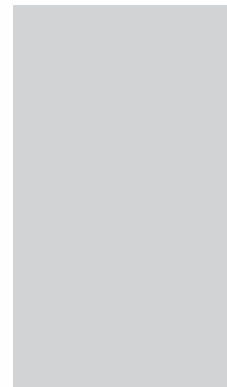
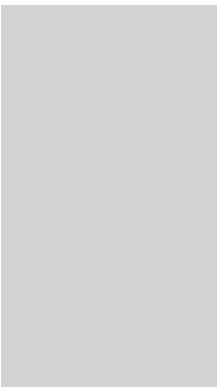
DIMENSIONS FOR SOLVENT FIT (SF) SOCKET

All dimensions are in mm.

| Nominal Outside Diameter (DN) | Socket Depth. "C" | Min. Inside Diameter of socket at midpoint, D1 | |
|-------------------------------|-------------------|--|--------|
| | Min. | Min. | Max. |
| 75 | 40.00 | 75.10 | 75.30 |
| 90 | 46.00 | 90.10 | 90.30 |
| 110 | 48.00 | 110.10 | 110.40 |
| 160 | 58.00 | 160.20 | 160.50 |

AJAY DRAINLINE SOLVENTFIT (SF) JOINTING SYSTEM INSTALLATION GUIDELINES

- Cut pipe straight. Inspect the pipe end thoroughly after cutting & ensure that there is no crack at the mouth portion of the pipe. If crack noticed cut off a min. 25mm beyond the visible crack before proceeding.
- Chamfer the spigot end of pipe to 15 degrees and remove all burrs. Burrs will score the channel & obstruct the flow of water discharge.
- Use a clean & dry cloth to wipe the dirt, rain water & moisture on the surface of the pipe. Also clean the dirt from inside the socket portion of the fitting.
- Check dry fitment of the pipe. It should easily go 2/3 of the socket portion of the fitting.
- Apply thin coat of Ajay Drainline regular-bodied solvent cement into the fitting socket & on the spigot end of the pipe. Do not puddle cement in the socket.
- Insert pipe into the socket immediately and rotate 90 degree while it is in wet condition. Make sure pipe goes all the way to the bottom of the fitting.
- Hold pipe and fitting together (30sec approx.) to make sure pipe does not push out.
- Wipe of excess cement with clean & dry cloth & allow it for curing.



Ajay Drainline PVC Solvent Cement

Ajay Drainline Solventfit (SF) pipes & fittings are joined with Ajay Drainline solvent cement. For faster plumbing and leak proof joints we recommend the use of Ajay Drainline solvent cement only.



AJAY UV-R PRESSURE PIPES AND FITTINGS

Ajay UPVC Pressure Pipes and fittings are manufactured from virgin UV stabilised high strength PVC Compound. These pipes are pre-socketed and are joined using solvent cement.

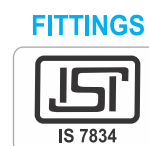
Unique Advantages

- 100% ISI marked
- Long Life
- Cost effective
- Hygienic
- Corrosion Resistant
- Chemical Resistant
- High Flow rate with Smooth Bore
- Self-extinguishing
- Maintenance Free



Technical Details of Ajay UV-R Pressure Piping System

STANDARDS



| PIPES | | | | FITTINGS | | |
|---------------|----------|---|-----------------------------|-------------------|----------|--------------------------|
| Class of Pipe | Standard | Sizes available | Pressure Class | Class of Fittings | Standard | Sizes available |
| UV-R Pressure | IS:4985 | 20, 25, 32, 40, 50, 63, 75, 90, 110, 140, 160, 200, 225, 250, 315 | 2.5kgs, 4kgs, 6kgs & 10kgs. | UV-R Pressure | IS:7834 | 40, 50, 63, 75, 90 & 110 |

DIMENSION OF AJAY UV-R PRESSURE PIPE

Dimensions of Pipes – All dimensions are in “mm”.

| Nominal Outside Dia | Mean Outside Diameter | | Outside Diameter at Any Point | | Wall Thickness | | | | | | | |
|---------------------|-----------------------|-------|-------------------------------|-------|-------------------|------|----------------|------|----------------|------|-----------------|------|
| | | | | | Class 1 (2.5 Kg.) | | Class 2 (4Kg.) | | Class 3 (6Kg.) | | Class 5 (10Kg.) | |
| | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. |
| 20 | 20.0 | 20.3 | 19.5 | 20.5 | | | | | | | 1.1 | 1.5 |
| 25 | 25.0 | 25.3 | 24.5 | 25.5 | | | | | | | 1.4 | 1.8 |
| 32 | 32.0 | 32.3 | 31.5 | 32.5 | | | | | | | 1.8 | 2.2 |
| 40 | 40.0 | 40.3 | 39.5 | 40.5 | | | | | 1.4 | 1.8 | 2.2 | 2.7 |
| 50 | 50.0 | 50.3 | 49.4 | 50.6 | | | | | 1.7 | 2.1 | 2.8 | 3.3 |
| 63 | 63.0 | 63.3 | 62.2 | 63.8 | | | 1.5 | 1.9 | 2.2 | 2.7 | 3.5 | 4.1 |
| 75 | 75.0 | 75.3 | 74.1 | 75.9 | | | 1.8 | 2.2 | 2.6 | 3.1 | 4.2 | 4.9 |
| 90 | 90.0 | 90.3 | 88.9 | 91.1 | | | 2.1 | 2.6 | 3.1 | 3.7 | 5.0 | 5.7 |
| 110 | 110.0 | 110.4 | 108.6 | 111.4 | 1.6 | 2.0 | 2.5 | 3.0 | 3.7 | 4.3 | 6.1 | 7.1 |
| 140 | 140.0 | 140.5 | 138.3 | 141.7 | 2.0 | 2.4 | 3.2 | 3.8 | 4.8 | 5.5 | 7.7 | 8.9 |
| 160 | 160.0 | 160.5 | 158.0 | 162.0 | 2.3 | 2.8 | 3.7 | 4.3 | 5.4 | 6.2 | 8.8 | 10.2 |
| 200 | 200.0 | 200.6 | 197.6 | 202.4 | 2.9 | 3.4 | 4.6 | 5.3 | 6.8 | 7.9 | 11.0 | 12.7 |
| 225 | 225.0 | 225.7 | 222.3 | 227.7 | 3.3 | 3.9 | 5.2 | 6.0 | 7.6 | 8.8 | 12.4 | 14.3 |
| 250 | 250.0 | 250.8 | 247.0 | 253.0 | 3.6 | 4.2 | 5.7 | 6.5 | 8.5 | 9.8 | 13.8 | 15.9 |
| 315 | 315.0 | 316.0 | 311.2 | 318.8 | 4.6 | 5.3 | 7.2 | 8.3 | 10.7 | 12.4 | 17.3 | 19.9 |

DIMENSION OF AJAY UV-R PRESSURE PIPE SOCKET

All dimensions are in mm.

| Nominal Size | Socket Length (Ls) min. | Mean Socket ID at Mid-Point | |
|--------------|-------------------------|-----------------------------|-------|
| | | Min. | Max. |
| 20 | 16.0 | 20.1 | 20.3 |
| 25 | 19.0 | 25.1 | 25.3 |
| 32 | 22.0 | 32.1 | 32.3 |
| 40 | 26.0 | 40.1 | 40.3 |
| 50 | 31.0 | 50.1 | 50.3 |
| 63 | 37.5 | 63.1 | 63.3 |
| 75 | 43.5 | 75.1 | 75.3 |
| 90 | 51.0 | 90.1 | 90.3 |
| 110 | 61.0 | 110.1 | 110.4 |
| 140 | 76.0 | 140.2 | 140.5 |
| 160 | 86.0 | 160.2 | 160.5 |
| 200 | 106.0 | 200.3 | 200.6 |
| 225 | 118.5 | 225.3 | 225.7 |
| 250 | 131.0 | 250.4 | 250.8 |
| 315 | 163.5 | 315.4 | 316.0 |

AJAY UV-R PRESSURE PIPE & FITTING JOINTING SYSTEM INSTALLATION GUIDELINES

Kindly refer Ajay Drainline Solvent Fit (SF) jointing system installation guidelines. (Page no. 9)

GENERAL GUIDELINES FOR AJAY DRAINLINE

Support Spacing in Feet (for RF/SF and Pressure)

| Pipe Size (MM) | 40 | 50 | 63 | 75 | 90 | 110 | 160 |
|----------------|-----|-----|-----|-----|-----|-----|-----|
| Horizontal | 1.3 | 1.6 | 2.0 | 2.5 | 2.9 | 3.6 | 5.3 |
| Vertical | 4.0 | 5.0 | 5.8 | 6.5 | 6.5 | 6.5 | 6.5 |

Handling & Storage

- Stack the pipe length telescopically on the flat base & on level base ground
- Stacking height should not be more than 1.5mtr. high
- Ideally stack should contain one diameter pipe size only. Small pipes may be nested inside larger diameter pipes
- If stored in open sunlight cover the pipes with opaque sheet
- Store the fittings under the shade. Do not remove from cartons or packing until required.
- Use mask & gloves during the time of solvent cement jointing

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

RINGFIT (RF) PIPE (TYPE A)

SINGLE SOCKET 3 MTR. (10 Ft.)

| | | | |
|---|--------------|--------|-----|
|  | FGRFSSA00753 | 2 1/2" | 75 |
| | FGRFSSA00903 | 3" | 90 |
| | FGRFSSA01103 | 4" | 110 |
| | FGRFSSA01603 | 6" | 160 |

SINGLE SOCKET 6 MTR. (20 Ft.)

| | | | |
|---|--------------|--------|-----|
|  | FGRFSSA00756 | 2 1/2" | 75 |
| | FGRFSSA00906 | 3" | 90 |
| | FGRFSSA01106 | 4" | 110 |
| | FGRFSSA01606 | 6" | 160 |


SINGLE SOCKET 1.80 MTR. (6 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGRFSSA07518 | 2 1/2" | 75 |
| | FGRFSSA11018 | 4" | 110 |
| | FGRFSSA16018 | 6" | 160 |


DOUBLE SOCKET 3 MTR. (10 Ft.)

| | | | |
|---|--------------|--------|-----|
|  | FGRFDSA00753 | 2 1/2" | 75 |
| | FGRFDSA01103 | 4" | 110 |
| | FGRFDSA01603 | 6" | 160 |

DOUBLE SOCKET 0.60 MTR. (2 Ft.)


| | | | |
|---|--------------|--------|-----|
|  | FGRFDSA07506 | 2 1/2" | 75 |
| | FGRFDSA11006 | 4" | 110 |
| | FGRFDSA16006 | 6" | 160 |

DOUBLE SOCKET 0.90 MTR. (3 Ft.)


| | | | |
|---|--------------|--------|-----|
|  | FGRFDSA07509 | 2 1/2" | 75 |
| | FGRFDSA11009 | 4" | 110 |
| | FGRFDSA16009 | 6" | 160 |

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

DOUBLE SOCKET 1.20 MTR. (4 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGRFDSA07512 | 2 1/2" | 75 |
| | FGRFDSA11012 | 4" | 110 |
| | FGRFDSA16012 | 6" | 160 |

DOUBLE SOCKET 1.80 MTR. (6 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGRFDSA07518 | 2 1/2" | 75 |
| | FGRFDSA11018 | 4" | 110 |
| | FGRFDSA16018 | 6" | 160 |

RINGFIT (RF) PIPE (TYPE B)


SINGLE SOCKET 3 MTR. (10 Ft.)

| | | | |
|---|--------------|--------|-----|
|  | FGRFSSB00753 | 2 1/2" | 75 |
| | FGRFSSB00903 | 3" | 90 |
| | FGRFSSB01103 | 4" | 110 |
| | FGRFSSB01603 | 6" | 160 |


SINGLE SOCKET 6 MTR. (20 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGRFSSB00756 | 2 1/2" | 75 |
| | FGRFSSB00906 | 3" | 90 |
| | FGRFSSB01106 | 4" | 110 |
| | FGRFSSB01606 | 6" | 160 |

SINGLE SOCKET 1.80 MTR. (6 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGRFSSB07518 | 2 1/2" | 75 |
| | FGRFSSB11018 | 4" | 110 |
| | FGRFSSB16018 | 6" | 160 |


DOUBLE SOCKET 3 MTR. (10 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGRFDSB00753 | 2 1/2" | 75 |
| | FGRFDSB01103 | 4" | 110 |
| | FGRFDSB01603 | 6" | 160 |


*Coming Soon
#Fabricated Item

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


DOUBLE SOCKET 0.60 MTR. (2 Ft.)

| | | | |
|---|--------------|--------|-----|
|  | FGRFDSB07506 | 2 1/2" | 75 |
| | FGRFDSB11006 | 4" | 110 |
| | FGRFDSB16006 | 6" | 160 |

DOUBLE SOCKET 0.90 MTR. (3 Ft.)

| | | | |
|---|--------------|--------|-----|
|  | FGRFDSB07509 | 2 1/2" | 75 |
| | FGRFDSB11009 | 4" | 110 |
| | FGRFDSB16009 | 6" | 160 |

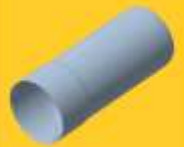
DOUBLE SOCKET 1.20 MTR. (4 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGRFDSB07512 | 2 1/2" | 75 |
| | FGRFDSB11012 | 4" | 110 |
| | FGRFDSB16012 | 6" | 160 |

DOUBLE SOCKET 1.80 MTR. (6 Ft.)

| | | | |
|---|--------------|--------|-----|
|  | FGRFDSB07518 | 2 1/2" | 75 |
| | FGRFDSB11018 | 4" | 110 |
| | FGRFDSB16018 | 6" | 160 |

SOLVENTFIT (SF) PIPE (TYPE A)
SINGLE SOCKET 3 MTR. (10 Ft.)


| | | | |
|---|--------------|--------|-----|
|  | FGSFSSA00753 | 2 1/2" | 75 |
| | FGSFSSA00903 | 3" | 90 |
| | FGSFSSA01103 | 4" | 110 |
| | FGSFSSA01603 | 6" | 160 |

SINGLE SOCKET 6 MTR. (20 Ft.)


| | | | |
|---|--------------|--------|-----|
|  | FGSFSSA00756 | 2 1/2" | 75 |
| | FGSFSSA00906 | 3" | 90 |
| | FGSFSSA01106 | 4" | 110 |
| | FGSFSSA01606 | 6" | 160 |

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

SOLVENTFIT (SF) PIPE (TYPE B)
SINGLE SOCKET 3 MTR. (10 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGSFSSB00753 | 2 1/2" | 75 |
| | FGSFSSB00903 | 3" | 90 |
| | FGSFSSB01103 | 4" | 110 |
| | FGSFSSB01603 | 6" | 160 |


SINGLE SOCKET 6 MTR. (20 Ft.)

| | | | |
|--|--------------|--------|-----|
|  | FGSFSSB00756 | 2 1/2" | 75 |
| | FGSFSSB00906 | 3" | 90 |
| | FGSFSSB01106 | 4" | 110 |
| | FGSFSSB01606 | 6" | 160 |

RINGFIT (RF) FITTINGS
87.5 DEG. BEND

| | | | |
|---|--------------|--------|-----|
|  | FGRFBE007587 | 2 1/2" | 75 |
| | FGRFBE009087 | 3" | 90 |
| | FGRFBE011087 | 4" | 110 |
| | FGRFBE016087 | 6" | 160 |

87.5 DEG. DOOR BEND

| | | | |
|--|--------------|--------|-----|
|  | FGRFDBE07587 | 2 1/2" | 75 |
| | FGRFDBE09087 | 3" | 90 |
| | FGRFDBE11087 | 4" | 110 |
| | FGRFDBE16087 | 6" | 160 |

45 DEG. BEND

| | | | |
|--|--------------|--------|-----|
|  | FGRFBE007545 | 2 1/2" | 75 |
| | FGRFBE009045 | 3" | 90 |
| | FGRFBE011045 | 4" | 110 |
| | FGRFBE016045 | 6" | 160 |

COUPLER

| | | | |
|--|--------------|--------|-----|
|  | FGRFCOUP0075 | 2 1/2" | 75 |
| | FGRFCOUP0090 | 3" | 90 |
| | FGRFCOUP0110 | 4" | 110 |
| | FGRFCOUP0160 | 6" | 160 |


***Coming Soon**
#Fabricated Item

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

REPAIR COUPLER

| | | | |
|---|--------------|--------|-----|
|  | FGRFRCOUP075 | 2 1/2" | 75 |
| | FGRFRCOUP110 | 4" | 110 |
| | FGRFRCOUP160 | 6" | 160 |


REDUCER

| | | | |
|---|--------------|-------------|-----------|
|  | FGRFER011075 | 4" x 2 1/2" | 110 X 75 |
| | FGRFER160110 | 6" x 4" | 160 X 110 |


TEE

| | | | |
|--|--------------|--------|-----|
|  | FGRFST000075 | 2 1/2" | 75 |
| | FGRFST000090 | 3" | 90 |
| | FGRFST000110 | 4" | 110 |
| | FGRFST000160 | 6" | 160 |


TEE WITH DOOR

| | | | |
|---|--------------|--------|-----|
|  | FGRFDT000075 | 2 1/2" | 75 |
| | FGRFDT000090 | 3" | 90 |
| | FGRFDT000110 | 4" | 110 |
| | FGRFDT000160 | 6" | 160 |

CLEANING PIPE


| | | | |
|---|--------------|--------|-----|
|  | FGRFCLNP0075 | 2 1/2" | 75 |
| | FGRFCLNP0110 | 4" | 110 |

REDUCING TEE


| | | | |
|---|--------------|-------------|-----------|
|  | FGRFRT011075 | 4" x 2 1/2" | 110 X 75 |
| | FGRFRT160110 | 6" x 4" | 160 X 110 |

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


REDUCING TEE WITH DOOR

| | | | |
|--|--------------|-------------|-----------|
|  | FGRRDT011075 | 4" x 2 1/2" | 110 X 75 |
| | FGRRDT160110 | 6" x 4" | 160 X 110 |


CROSS TEE

| | | | |
|--|--------------|--------|-----|
|  | FGRFCT000075 | 2 1/2" | 75 |
| | FGRFCT000110 | 4" | 110 |


CROSS TEE WITH DOOR

| | | | |
|---|---------------|--------|-----|
|  | FGRFCTD000075 | 2 1/2" | 75 |
| | FGRFCTD000110 | 4" | 110 |


SINGLE Y

| | | | |
|--|--------------|--------|-----|
|  | FGRFSY000075 | 2 1/2" | 75 |
| | FGRFSY000110 | 4" | 110 |

SINGLE Y WITH DOOR

| | | | |
|---|--------------|--------|-----|
|  | FGRFDY000075 | 2 1/2" | 75 |
| | FGRFDY000110 | 4" | 110 |

DOUBLE Y

| | | | |
|--|---------------|--------|-----|
|  | FGRFDOY000075 | 2 1/2" | 75 |
| | FGRFDOY000110 | 4" | 110 |


*Coming Soon
#Fabricated Item

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


DOUBLE Y WITH DOOR

| | | | |
|---|--------------|--------|-----|
|  | FGRFDOYD0075 | 2 1/2" | 75 |
| | FGRFDOYD0110 | 4" | 110 |


87.5 DEG. SWEEP TEE

| | | | |
|---|--------------|---------|-----------|
|  | FGRFSTE11087 | 4" x 4" | 110 x 110 |
|---|--------------|---------|-----------|


87.5 DEG. SWEEP DOOR TEE

| | | | |
|--|--------------|---------|-----------|
|  | FGRFSDT11087 | 4" x 4" | 110 x 110 |
|--|--------------|---------|-----------|


REDUCING Y

| | | | |
|---|--------------|-------------|----------|
|  | FGRFRY011075 | 4" x 2 1/2" | 110 X 75 |
|---|--------------|-------------|----------|


REDUCING Y WITH DOOR

| | | | |
|---|--------------|-------------|----------|
|  | FGRFRYD11075 | 4" x 2 1/2" | 110 X 75 |
|---|--------------|-------------|----------|

LH DOOR BEND 87.5 DEG.


| | | | |
|---|--------------|----|-----|
|  | FGRFDBL11087 | 4" | 110 |
|---|--------------|----|-----|

RH DOOR BEND 87.5 DEG.


| | | | |
|---|--------------|----|-----|
|  | FGRFDBR11087 | 4" | 110 |
|---|--------------|----|-----|

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


LH DOOR TEE

| | | | |
|--|--------------|----|-----|
|  | FGRFDTLH0110 | 4" | 110 |
|--|--------------|----|-----|


RH DOOR TEE

| | | | |
|--|--------------|----|-----|
|  | FGRFDTRH0110 | 4" | 110 |
|--|--------------|----|-----|


RIVERSE Y

| | | | |
|--|---------------|--------|----|
|  | #FGRFRY000075 | 2 1/2" | 75 |
|--|---------------|--------|----|


ANTI SIPHON TEE

| | | | |
|--|---------------|----|-----|
|  | #FGANTSPNT110 | 4" | 110 |
|--|---------------|----|-----|


ANTI SIPHON BEND

| | | | |
|--|---------------|----|-----|
|  | #FGANTSPNB110 | 4" | 110 |
|--|---------------|----|-----|


DM SEAL

| | | | |
|---|---------------|--------|-----|
|  | FGDMSEAL0075 | 2 1/2" | 75 |
| | TGDMSEAL0090 | 3" | 90 |
| | FGDMSEAL00110 | 4" | 110 |
| | FGDMSEAL00160 | 6" | 160 |

DM SEAL

| | | |
|--|--------------|-----|
|  | TGDOORSEAL75 | 75 |
| | TGDORSEAL110 | 110 |


LIP RING

| | | | |
|--|--------------|-------------|-----------|
|  | TGPTLR110125 | 4" x 4 1/2" | 110 x 125 |
|--|--------------|-------------|-----------|

*Coming Soon
#Fabricated Item


| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

LUBRICANT

| | | | |
|---|--------------|---------|--|
|  | TGRLUB000100 | 100 gm. | |
| | TGRLUB000250 | 250 gm. | |
| | TGRLUB000500 | 500 gm. | |


| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

REDUCER

| | | | |
|--|--------------|-------------|-----------|
|  | FGSFER011075 | 4" x 2 1/2" | 110 X 75 |
| | FGSFER160110 | 6" x 4" | 160 X 110 |

SOLVENTFIT (SF) FITTINGS


87.5 DEG. BEND

| | | | |
|---|--------------|--------|-----|
|  | FGSFBE007587 | 2 1/2" | 75 |
| | FGSFBE009087 | 3" | 90 |
| | FGSFBE011087 | 4" | 110 |
| | FGSFBE016087 | 6" | 160 |

TEE

| | | | |
|--|--------------|--------|-----|
|  | FGSFST000075 | 2 1/2" | 75 |
| | FGSFST000090 | 3" | 90 |
| | FGSFST000110 | 4" | 110 |
| | FGSFST000160 | 6" | 160 |

87.5 DEG. DOOR BEND

| | | | |
|--|--------------|--------|-----|
|  | FGSFDBE07587 | 2 1/2" | 75 |
| | FGSFDBE09087 | 3" | 90 |
| | FGSFDBE11087 | 4" | 110 |
| | FGSFDBE16087 | 6" | 160 |


TEE WITH DOOR

| | | | |
|---|--------------|--------|-----|
|  | FGSFDT000075 | 2 1/2" | 75 |
| | FGSFDT000090 | 3" | 90 |
| | FGSFDT000110 | 4" | 110 |
| | FGSFDT000160 | 6" | 160 |

45 DEG. BEND

| | | | |
|---|--------------|--------|-----|
|  | FGSFBE007545 | 2 1/2" | 75 |
| | FGSFBE009045 | 3" | 90 |
| | FGSFBE011045 | 4" | 110 |
| | FGSFBE016045 | 6" | 160 |


REDUCING TEE

| | | | |
|--|--------------|-------------|-----------|
|  | FGSFRT011075 | 4" x 2 1/2" | 110 X 75 |
| | FGSFRT160110 | 6" x 4" | 160 X 110 |

COUPLER

| | | | |
|---|--------------|--------|-----|
|  | FGSFCOUP0075 | 2 1/2" | 75 |
| | FGSFCOUP0090 | 3" | 90 |
| | FGSFCOUP0110 | 4" | 110 |
| | FGSFCOUP0160 | 6" | 160 |


REDUCING TEE WITH DOOR

| | | | |
|--|--------------|-------------|-----------|
|  | FGSRDT011075 | 4" x 2 1/2" | 110 X 75 |
| | FGSRDT160110 | 6" x 4" | 160 X 110 |

REPAIR COUPLER

| | | | |
|---|--------------|--------|-----|
|  | FGSFRCOUP075 | 2 1/2" | 75 |
| | FGSFRCOUP110 | 4" | 110 |
| | FGSFRCOUP160 | 6" | 160 |

CROSS TEE

| | | | |
|--|--------------|--------|-----|
|  | FGSFCT000075 | 2 1/2" | 75 |
| | FGSFCT000110 | 4" | 110 |


*Coming Soon
#Fabricated Item

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


CROSS TEE WITH DOOR

| | | | |
|---|--------------|--------|-----|
|  | FGSFCTD00075 | 2 1/2" | 75 |
| | FGSFCTD00110 | 4" | 110 |


SINGLE Y

| | | | |
|---|--------------|--------|-----|
|  | FGSFSY000075 | 2 1/2" | 75 |
| | FGSFSY000110 | 4" | 110 |


SINGLE Y WITH DOOR

| | | | |
|--|--------------|--------|-----|
|  | FGSFDY000075 | 2 1/2" | 75 |
| | FGSFDY000110 | 4" | 110 |


DOUBLE Y

| | | | |
|---|---------------|--------|-----|
|  | FGSFDYOY00075 | 2 1/2" | 75 |
| | FGSFDYOY00110 | 4" | 110 |

DOUBLE Y WITH DOOR


| | | | |
|---|--------------|--------|-----|
|  | FGSFDOYD0075 | 2 1/2" | 75 |
| | FGSFDOYD0110 | 4" | 110 |

CLEANING PIPE


| | | | |
|---|--------------|--------|-----|
|  | FGSFCLNP0075 | 2 1/2" | 75 |
| | FGSFCLNP0110 | 4" | 110 |

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


LH DOOR BEND 87.5 DEG.

| | | | |
|--|--------------|----|----|
|  | FGSFDBL11087 | 4" | 90 |
|--|--------------|----|----|


RH DOOR BEND 87.5 DEG.

| | | | |
|--|--------------|----|----|
|  | FGSFDBR11087 | 4" | 90 |
|--|--------------|----|----|


LH DOOR TEE

| | | | |
|---|--------------|----|----|
|  | FGSFDTLH0110 | 4" | 90 |
|---|--------------|----|----|


RH DOOR TEE

| | | | |
|--|--------------|----|----|
|  | FGSFDTRH0110 | 4" | 90 |
|--|--------------|----|----|

87.5 DEG. SWEPT TEE

| | | | |
|--|--------------|---------|-----------|
|  | FGSFSTE11087 | 4" x 4" | 110 x 110 |
|--|--------------|---------|-----------|


87.5 DEG. SWEPT DOOR TEE

| | | | |
|--|--------------|---------|-----------|
|  | FGSFSDT11087 | 4" x 4" | 110 x 110 |
|--|--------------|---------|-----------|


*Coming Soon
#Fabricated Item

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

REDUCING Y


| | | | |
|---|--------------|-------------|----------|
|  | FGSFRY011075 | 4" x 2 1/2" | 110 X 75 |
|---|--------------|-------------|----------|

REDUCING Y WITH DOOR


| | | | |
|---|--------------|-------------|----------|
|  | FGSFRYD11075 | 4" x 2 1/2" | 110 X 75 |
|---|--------------|-------------|----------|

COMMON ITEMS

PIPE CLIP

| | | | |
|--|--------------|--------|-----|
|  | FGSFPCL00075 | 2 1/2" | 75 |
| | FGSFPCL00110 | 4" | 110 |


VENT COWL

| | | | |
|---|--------------|--------|-----|
|  | FGSFVCL00075 | 2 1/2" | 75 |
| | FGSFVCL00110 | 4" | 110 |
| | TGSFVCL00160 | 6" | 160 |

NAHANI TRAP WITH JALI

| | | | |
|---|---------------|--------------------|-----------------|
|  | FGSFNTRJ4075 | 4"x2 1/2" (Outlet) | 110x75 (Outlet) |
| | #FGSFNTRJ4090 | 4"x3" (Outlet) | 110x90 (Outlet) |

NAHANI TRAP W/O JALI


| | | | |
|---|---------------|--------------------|-----------------|
|  | FGSFNTRWJ075 | 4"x2 1/2" (Outlet) | 110x75 (Outlet) |
| | #FGSFNTRWJ090 | 4"x3" (Outlet) | 110x90 (Outlet) |

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


NAHANI JALI (ROUND)

| | | | |
|--|--------------|----|-----|
|  | FGSFNTRJ0004 | 4" | 110 |
|--|--------------|----|-----|

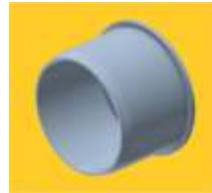
MULTI FLOOR TRAP W/O JALI - 3 x 40 / 50 (INLET)

| | | | |
|--|--------------|---|----------------------------|
|  | FGSFMFT00110 | 4" x 4" (HT) x 2 1/2" (O) / 3x40/50 (I) | 110 x 4" (HT) x 75 (O) |
| | FGMLTFTRAP05 | 4" x 5" (HT) x 75/110 (O) | 110 x 5" (HT) x 75/110 (O) |
| | FGMLTFTRAP07 | 110 x 7" (HT) x 75/110 (O) | 110 x 7" (HT) x 75/110 (O) |


DOOR CAP

| | | | |
|---|------------|--------|-----|
|  | FGSFD00075 | 2 1/2" | 75 |
| | FGSFD00110 | 4" | 110 |


SOCKET PLUG

| | | | |
|--|-------------|--------|-----|
|  | FGSFSP00075 | 2 1/2" | 75 |
| | FGSFSP00110 | 4" | 110 |

PLUG N BUSH

| | | | |
|--|--------------|-----------------|---------|
|  | FGSFPB005040 | 1-1/2" x 1-1/4" | 50 x 40 |
|--|--------------|-----------------|---------|


HEIGHT RISER

| | | | |
|--|--------------|---------|----------|
|  | FGHTRISER007 | 4" x 7" | 110 x 7" |
|--|--------------|---------|----------|


***Coming Soon
#Fabricated Item**

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


WC CONNECTOR STRAIGHT

| | | | |
|---|--------------|---------------|----------------|
|  | FGWCST110112 | 4" x 12" Long | 110 x 12" Long |
| | FGWCST110118 | 4" x 18" Long | 110 x 18" Long |


WC CONNECTOR BEND

| | | | |
|---|--------------|---------|------------|
|  | FGWCB0110110 | 4" x 4" | 110 x 110" |
|---|--------------|---------|------------|


P TRAP WITH LIP RING

| | | | |
|--|--------------|-------------|-----------|
|  | FGSSPT110125 | 4" x 4 1/2" | 110 X 125 |
|--|--------------|-------------|-----------|


P TRAP

| | | | |
|---|--------------|-------------|-----------|
|  | FGSFPT110110 | 4" x 4" | 110 X 110 |
| | FGWSPT110125 | 4" x 4 1/2" | 110 X 125 |

S TRAP WITH LIP RING

| | | | |
|---|--------------|-------------|-----------|
|  | FGSFST110110 | 4" x 4" | 110 X 110 |
| | FGSFST110125 | 4" x 4 1/2" | 110 X 125 |

Q TRAP WITH LIP RING


| | | | |
|---|--------------|-------------|-----------|
|  | FGSFQT110110 | 4" x 4" | 110 X 110 |
| | FGSFQT110125 | 4" x 4 1/2" | 110 X 125 |

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


P TRAP With 50 mm Water Seal (Min.)

| | | | |
|--|--------------|-------------|----------|
|  | FGPTRPT11075 | 4" x 2-1/2" | 110 x 75 |
|--|--------------|-------------|----------|


P TRAP (LONG BODY) With 50 mm Water Seal (Min.)

| | | | |
|--|--------------|---------|-----------|
|  | FGLWOP110110 | 4" X 4" | 110 x 110 |
|--|--------------|---------|-----------|


FLOOR DRAIN

| | | | |
|---|--------------|------------------|----------------|
|  | TGLHFLRTR150 | 6" x 6" x 1-1/2" | 150 x 150 x 50 |
|---|--------------|------------------|----------------|


ROOF DRAIN (DOME TYPE)

| | | | |
|--|-------------|----|-----|
|  | TGDRDRWB110 | 4" | 110 |
|--|-------------|----|-----|

ROOF DRAIN (CORNER TYPE)

| | | | |
|--|--------------|----|-----|
|  | TGCTRDWBT110 | 4" | 110 |
|--|--------------|----|-----|


ECC REDUCER BUSH

| | | | |
|--|--------------|-------------|----------|
|  | FGECBSH11075 | 4" x 2-1/2" | 110 x 75 |
|--|--------------|-------------|----------|


*Coming Soon
#Fabricated Item

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

AERATOR


| | | | |
|---|--------------|----|-----|
|  | FGAERATOR110 | 4" | 110 |
|---|--------------|----|-----|

PVC SOLVENT CEMENT


| | | | |
|---|--|-------------------------------|--|
|  | TGURSOLV0100 TGURSOLV0250 TGURSOLV0500 | 100 ml. 250 ml. 500 ml. | |
|---|--|-------------------------------|--|

SPECIALITY PRODUCTS


P TRAP (SELF CLEANING) - CHROME PLATED

| | | | |
|--|--------------|----|----|
|  | TGCHRPTRAP32 | 1" | 32 |
|--|--------------|----|----|


BOTTLE TRAP ROUND TYPE - CHROME PLATED

| | | | |
|---|--------------|----|----|
|  | TGCHRUTRAP32 | 1" | 32 |
|---|--------------|----|----|

BOTTLE TRAP CYLINDRICAL TYPE - CHROME PLATED


| | | | |
|---|--------------|----|----|
|  | TGCHRFBTRP32 | 1" | 32 |
|---|--------------|----|----|

BOTTLE TRAP ROUND TYPE - WHITE


| | | | |
|---|--------------|----|----|
|  | TGBOTRWSBS32 | 1" | 32 |
|---|--------------|----|----|

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


P TRAP (SELF CLEANING) - WHITE

| | | | |
|--|--------------|----|----|
|  | TGDFTWSBS32C | 1" | 32 |
|--|--------------|----|----|


WHITE AIR ADMITTANCE VALVE

| | | | |
|--|--------------|----|-----|
|  | TGAIRADV0110 | 4" | 110 |
|--|--------------|----|-----|


WHITE Air Admittance Valve + 40/50MM ADAPTOR

| | | | |
|--|--------------|----|-------|
|  | TGAIRADV3240 | 1" | 32-50 |
|--|--------------|----|-------|


STRAIGHT TYPE PAN CONNECTOR (RIGID)

| | | | |
|--|--------------|----|-----|
|  | TGSTRPCON110 | 4" | 110 |
|--|--------------|----|-----|

OFFSET TYPE PAN CONNECTOR (RIGID) - 20 mm

| | | | |
|--|--------------|----|-----|
|  | TGOFPCN20110 | 4" | 110 |
|--|--------------|----|-----|


OFFSET TYPE PAN CONNECTOR (RIGID) - 40 mm

| | | | |
|--|--------------|----|-----|
|  | TGOFPCN40110 | 4" | 110 |
|--|--------------|----|-----|

***Coming Soon
#Fabricated Item**

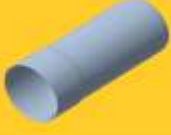
| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

FLEXIBLE TYPE PAN CONNECTOR


| | | | |
|---|--------------|----|---------|
|  | TGEXPC225550 | 4" | 225-550 |
|---|--------------|----|---------|

AJAY UV-R PRESSURE PIPE CONFIRMING TO IS 4985

SINGLE SOCKET 6 Mtr. (20 Ft.) 2.5 Kg

| | | | |
|---|--------------|-----|-----|
|  | FGUPP0090256 | 3" | 90 |
| | FGUPP0110256 | 4" | 110 |
| | FGUPP0140256 | 5" | 140 |
| | FGUPP0160256 | 6" | 160 |
| | FGUPP0020256 | 8" | 200 |
| | FGUPP0225256 | 9" | 225 |
| | FGUPP0250256 | 10" | 250 |
| | FGUPP0315256 | 12" | 315 |


SINGLE SOCKET 3 Mtr. (10 Ft.) 4 Kg

| | | | |
|--|--------------|----|----|
|  | FGUPP0006343 | 2" | 63 |
|--|--------------|----|----|


SINGLE SOCKET 6 Mtr. (20 Ft.) 4 Kg

| | | | |
|---|--------------|--------|-----|
|  | FGUPP0006346 | 2" | 63 |
| | FGUPP0007546 | 2 1/2" | 75 |
| | FGUPP0009046 | 3" | 90 |
| | FGUPP0011046 | 4" | 110 |
| | FGUPP0014046 | 5" | 140 |
| | FGUPP0016046 | 6" | 160 |
| | FGUPP0020046 | 8" | 200 |
| | FGUPP0022546 | 9" | 225 |
| | FGUPP0250046 | 10" | 250 |
| | FGUPP0031546 | 12" | 315 |

SINGLE SOCKET 3 Mtr. (10 Ft.) 6 Kg

| | | | |
|---|--------------|--------|----|
|  | FGUPP0004063 | 1-1/4" | 40 |
| | FGUPP0005063 | 1-1/2" | 50 |

SINGLE SOCKET 6 Mtr. (20 Ft.) 6 Kg

| | | | |
|---|--------------|--------|-----|
|  | FGUPP0004066 | 1-1/4" | 40 |
| | FGUPP0005066 | 1-1/2" | 50 |
| | FGUPP0006366 | 2" | 63 |
| | FGUPP0007566 | 2-1/2" | 75 |
| | FGUPP0009066 | 3" | 90 |
| | FGUPP0011066 | 4" | 110 |
| | FGUPP0016066 | 6" | 160 |
| | FGUPP0020066 | 8" | 200 |
| | FGUPP0022566 | 9" | 225 |
| | FGUPP0250066 | 10" | 250 |
| FGUPP0031566 | 12" | 315 | |


| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |

SINGLE SOCKET 6 Mtr. (20 Ft.) 10 Kg


| | | | |
|--|--------------|--------|-----|
|  | FGUPP0020610 | 1/2" | 20 |
| | FGUPP0025610 | 3/4" | 25 |
| | FGUPP0032010 | 1" | 32 |
| | FGUPP0040106 | 1-1/4" | 40 |
| | FGUPP0050106 | 1-1/2" | 50 |
| | FGUPP0063106 | 2" | 63 |
| | FGUPP0075106 | 2 1/2" | 75 |
| | FGUPP0090106 | 3" | 90 |
| | FGUPP0110106 | 4" | 110 |
| | FGUPP0140106 | 5" | 140 |
| | FGUPP0160106 | 6" | 160 |
| | FGUPP0200106 | 8" | 200 |
| | FGUPP0225106 | 9" | 225 |
| | FGUPP0250106 | 10" | 250 |
| FGUPP0315106 | 12" | 315 | |

AJAY UV-R PRESSURE FITTING AS PER IS 7834


ELBOW 90 DEG. (6 Kg.)

| | | | |
|---|--------------|--------|-----|
|  | FGUPFELB9063 | 2" | 63 |
| | FGUPFELB9075 | 2-1/2" | 75 |
| | FGUPFELB9090 | 3" | 90 |
| | FGUPFELB9110 | 4" | 110 |


COUPLER (6 Kg.)

| | | | |
|--|---------------|--------|-----|
|  | FGUPFCUP0063 | 2" | 63 |
| | FGUPFCUP0075 | 2-1/2" | 75 |
| | FGUPFCUP0090 | 3" | 90 |
| | FGUPFCUP0110 | 4" | 110 |
| | #FGUPFCUP0200 | 8" | 200 |
| | #FGUPFCUP0225 | 9" | 225 |
| | #FGUPFCUP0250 | 10" | 250 |
| | #FGUPFCUP0315 | 12" | 315 |

TEE (6 Kg.)

| | | | |
|--|--------------|--------|-----|
|  | FGUPFTEE0063 | 2" | 63 |
| | FGUPFTEE0075 | 2-1/2" | 75 |
| | FGUPFTEE0090 | 3" | 90 |
| | FGUPFTEE0110 | 4" | 110 |


TEE WITH DOOR (6 Kg.)

| | | | |
|--|---------------|--------|-----|
|  | FGUPTTEED0075 | 2-1/2" | 75 |
| | FGUPTTEED0110 | 4" | 110 |


***Coming Soon
#Fabricated Item**

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


END CAP (6 Kg.)

| | | | |
|---|--------------|--------|-----|
|  | FGUPFECAP063 | 2" | 63 |
| | FGUPFECAP075 | 2-1/2" | 75 |
| | FGUPFECAP090 | 3" | 90 |
| | FGUPFECAP110 | 4" | 110 |

ELBOW WITH DOOR 90 DEG.

| | | | |
|---|--------------|--------|-----|
|  | FGUPELDB9075 | 2-1/2" | 75 |
| | FGUPELDB9110 | 4" | 110 |


CONCENTRIC REDUCER

| | | | |
|--|--------------|-----------------|----------|
|  | FGCONRED7540 | 2-1/2" x 1-1/4" | 75 x 40 |
| | FGCONRED7550 | 2-1/2" x 1-1/2" | 75 x 50 |
| | FGCONRD11075 | 4" x 2-1/2" | 110 x 75 |
| | FGCONRD11090 | 4" x 3" | 110 x 90 |


REDUCING TEE (6 Kg.)

| | | | |
|---|----------------|-----------|-----------|
|  | #FGRDTEE11020 | 4" x 1/2" | 110 x 20 |
| | #FGRDTEE11063 | 4" x 2" | 110 x 63 |
| | #FGRDTEE160110 | 6" x 4" | 160 x 110 |

LONG BEND (6 Kg.)

| | | | |
|---|---------------|--------|-----|
|  | #FGLNGRDB0063 | 2" | 63 |
| | #FGLNGRDB0075 | 2-1/2" | 75 |
| | #FGLNGRDB0110 | 3" | 110 |

SINGLE Y (6 Kg.)


| | | | |
|---|---------------|---------|-----------|
|  | #FGSYAG160160 | 6" x 6" | 160 x 160 |
|---|---------------|---------|-----------|

| Product name | Item Code | Size | |
|--------------|-----------|------|----|
| | | Inch | MM |


REDUCING Y (6 Kg.)

| | | | |
|---|---------------|---------|-----------|
|  | #FGSYAG160110 | 6" x 4" | 160 x 110 |
|---|---------------|---------|-----------|


ELBOW 90 DEG. (10 Kg.)

| | | | |
|---|--------------|--------|----|
|  | FGUPFELB9040 | 1-1/4" | 40 |
| | FGUPFELB9050 | 1-1/2" | 50 |


ELBOW 45 DEG. (10 Kg.)

| | | | |
|--|--------------|--------|----|
|  | FGUPFELB4540 | 1-1/4" | 40 |
| | FGUPFELB4550 | 1-1/2" | 50 |


END CAP (10 Kg.)

| | | | |
|--|--------------|--------|----|
|  | FGUPFECAP040 | 1-1/4" | 40 |
| | FGUPFECAP050 | 1-1/2" | 50 |

COUPLER (10 Kg.)

| | | | |
|--|--------------|--------|----|
|  | FGUPFCUP0040 | 1-1/4" | 40 |
| | FGUPFCUP0050 | 1-1/2" | 50 |

TEE (10 Kg.)

| | | | |
|--|--------------|--------|----|
|  | FGUPFTEE0040 | 1-1/4" | 40 |
| | FGUPFTEE0050 | 1-1/2" | 50 |

*Coming Soon
#Fabricated Item

DO's & DON'T's



- Install according to "AJAY DRAINLINE" installation guidelines & follow recommended safe work practice.
- Remove dirt from Pies, Fittings & DM seal. Clean pipe & dry cloth.
- Cut off 25mm beyond the edge of the crack in case any crack is discovered on the pipe.
- Cut the pipe as square {perpendicular} as possible before making a joint.
- Remove the burr on the surface of the pipe before jointing. It is recommended to chamfer the pipe ends before making the joint.
- Use DM seal only with Ajay Drainline RF pipes & fittings. DM seals are factory-fitted in all Ajay Drainline RF pipes & fittings and are also available for purchase as spares.
- Use Ajay Drainline Lubricant on the pipe/fitting in case of RF system. Do not use solvent cements in case of RF pipe/fitting jointing. Take note that the lubricant eases the installation process and it completely dries up after some time. There is no effect of lubricant on the system performance after installation.
- Use Ajay Drainline solvent cements only to make joints of Ajay Drainline SF system. Do not use Lubricant in this case.
- Assemble quickly after applying solvent cements & rubber lubricant.
- Rotate the spigot 90 in case of SF jointing while pushing it into the socket & hold for 30 seconds.
- Use Ajay pipes with Ajay fittings only.
- To avoid misalignment of vertical stacks and for proper operation in case of horizontal lines, use correct spacing of pipe clips as per chart given.
- Main stack should be protected with water seal trap. Especially where there is mixing of soil & waste.
- Maintain 10mm gap at socket button in between Ajay Drainline RF joint system pipes & fittings to accommodate thermal expansion & contraction.
- For installations exposed to the sun, coat pipe & fitting with water based paint. Prolonged exposure to sunlight may cause discoloration however performance of the system shall remain unaffected.
- Do conduct pressure testing of the system after installation.



- Don't drop pipes on edges from heights. Don't drop heavy objects on pipes or walk on pipes.
- Don't use generic Solvent cements & rubber lubricant with Ajay Drainline. Don't add thinner or other solvent to the Ajay Drainline Solvent Cement or Lubricant.
- Don't use Lubricants on SF system and Solvent cements with RF system.
- Provide proper venting wherever required.
- Don't over tighten Door caps.
- Don't use oil based paints for PVC pipes & fittings
- Don't try to manually heat the pipes for making socket or bending at site.

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AJAY DRAINLINE PAN INDIA DISTRIBUTION

| State | Current Address |
|---------------|--|
| Delhi & NCR : | 20/05, Site - 4, Sahibabad Industrial Area, Sahibabad, Ghaziabad (UP) - 201005 Ph – 011-29892259, Email – info@ajaypipes.com |
| Gujarat : | C/o -Survey No-109 & 129, Grey Stone Buildcon LLP, Opposite Gokul Dham, Near Ford Service Centre, Shantipura- Sanand Highway, Ulariya Village, Ahmedabad-382210. Gujarat Ph – 9375761124, Email – gjdepot@ajaypipes.com |
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| Coimbatore : | 8/30, South House, Sasthri Street, Urumandampalayam, G.N. Mills, Coimbatore- 641029, Tamil Nadu, Ph – 9387058258 / 0484-3210590, Email – kldepot@ajaypipes.com |
| Hyderabad : | Plot No: 11A & 20A (D.No-2-24-90/11/20 NR), Road No.5, Sri Sai Colony, Lakshminarayana Nagar, Uppal, Hyderabad-500039. Telangana Ph: 9390055950, Email: apdepot@ajaypipes.com |
| Kolkata : | Sankrail Industrial Park, Jala Dhulagori, PS. Sankrail, Howrah, Kolkata-711302. West Bengal Ph – 9378206559, Email – wbdepot@ajaypipes.com |
| Maharashtra : | SR.No.-4, H.No-842, Mangaldham Society, Sonaba Nagar, Khadgaon Road, Wadi, Nagpur-440023. Maharashtra, Ph – 7447409102, Email – mh1depot@ajaypipes.com Gate No.764/767/768, Shirwal Bhor Road, Near Riter Company, Village-Wing, Taluka-Khandala, District-Satara-412801. Maharashtra, Ph – 9326716999 / 9130094523, Email – mhdepot@ajaypipes.com |
| Varanasi: | Property Bearing No: Survey-1297 & 1298, Village Korauta, Varanasi-221107. Uttar Pradesh Ph – 9355012514, Email – updepot3@ajaypipes.com |



Ajay Industrial Corporation Ltd.

B-II/29, Mohan Co-operative Industrial Estate, Badarpur Border, New Delhi-110044

Toll Free No.: 1800 11 4050 | E: info@ajaypipes.com | W: www.ajaypipes.com

Branch offices : Ahmedabad | Bangalore | Coimbatore | Hyderabad | Kolkata | Nagpur | Pune | Varanasi