

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 singleday
- Act Honestly, with Integrity & Citizenship
- Work Hard, Oriented to Results, yet have fun

INFRASTRUCTURE

- Factories at Dehradun, 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



DEHRADUN 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

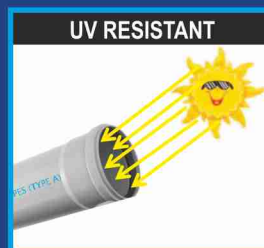
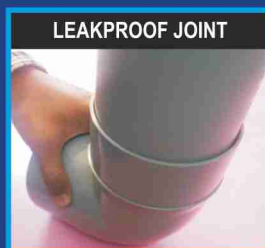
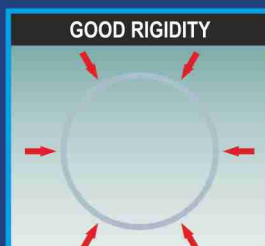
- 100% ISI Certified pipes & fittings made from virgin, UV resistant, high rigidity PVC compounds.
- Innovative system with DM sealing.
- Pre-chamfered system
- Factory fit seals

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



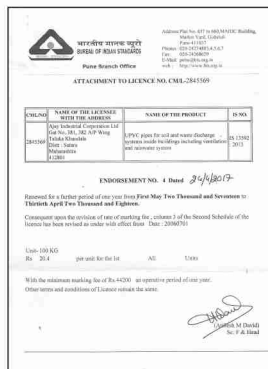
MCGM - Municipal Corporation of Greater Mumbai



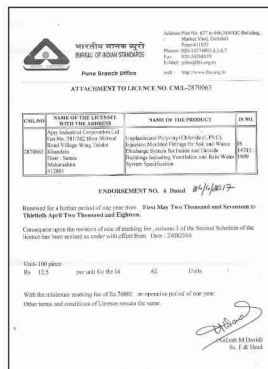
CIPET - Central Institute of Technology Plastics Engineering & Technology



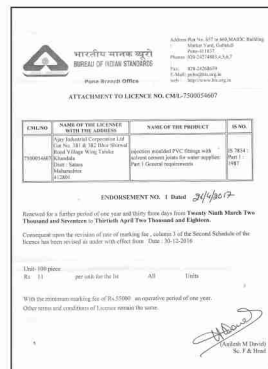
PWD - Public Works Department



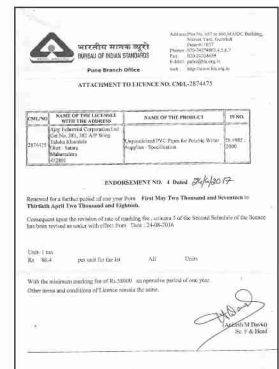
BIS - Bureau of Indian Standards IS 13592 : 2013



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.

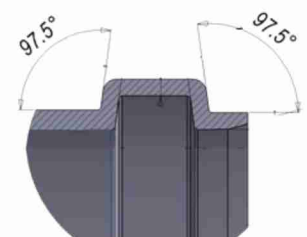


UNIQUE ADVANTAGES

- 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



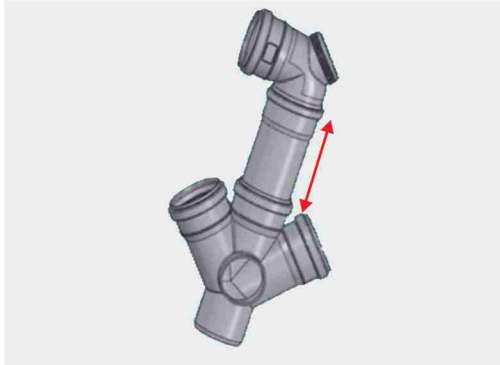
- Special sharp profile grooves
 - Similar profile for pipe and fitting
 - Fittings manufactured using “in-mold groove” technology and pipe on high-pressure forming machines
 - Better fitment of DM-seal
 - Makes factory fitment possible
 - Helps retain seal in place during jointing



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



- 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



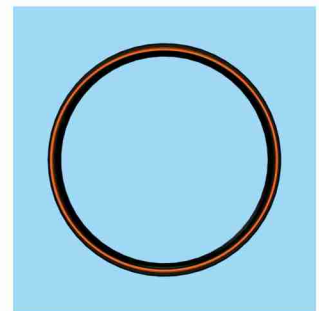
- Inbuilt Re-enforcement ring on fittings
 - For higher strength and rigidity
 - Reduce breakage during transportation and installation



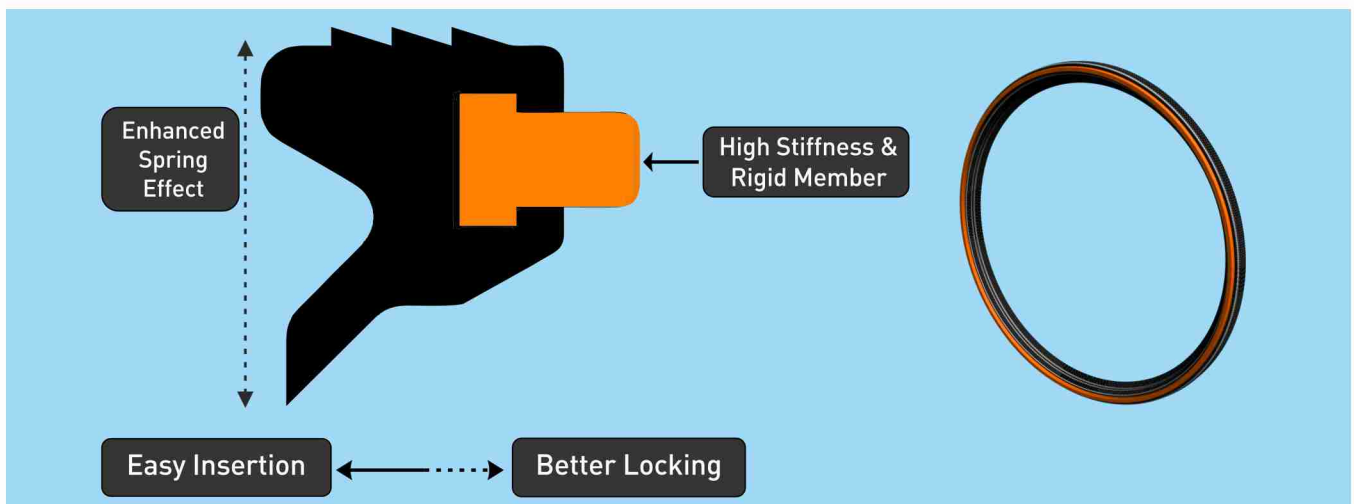
- Joints can be removed for rectification (in case of errors)

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 conforms 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

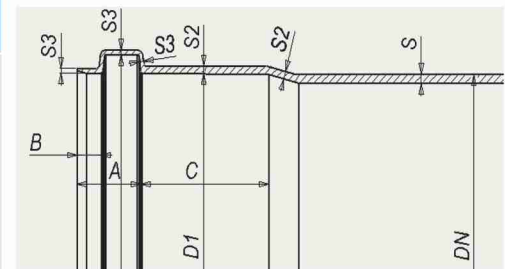
Dimensions of Pipes – All dimensions are in “mm”.

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.

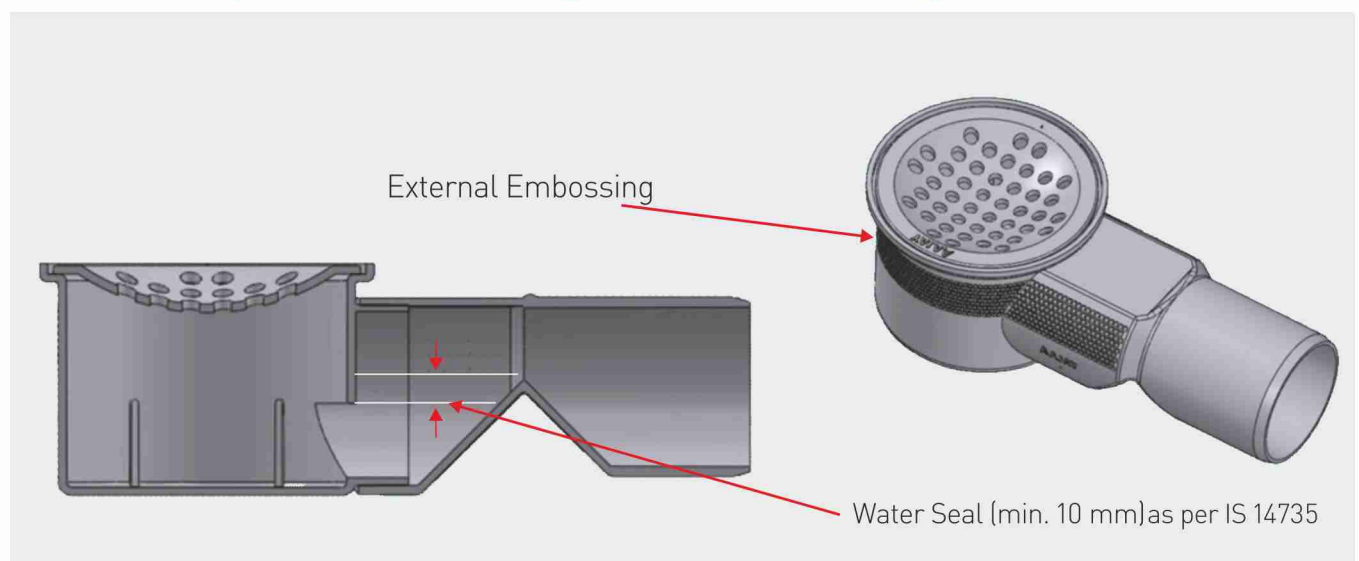


Unique Advantages

- 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



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

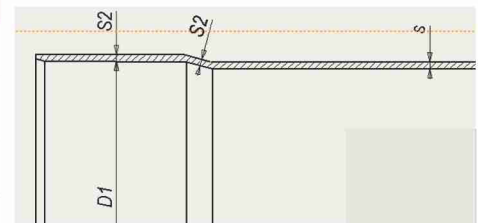
Dimensions of Pipes – All dimensions are in “mm”.

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



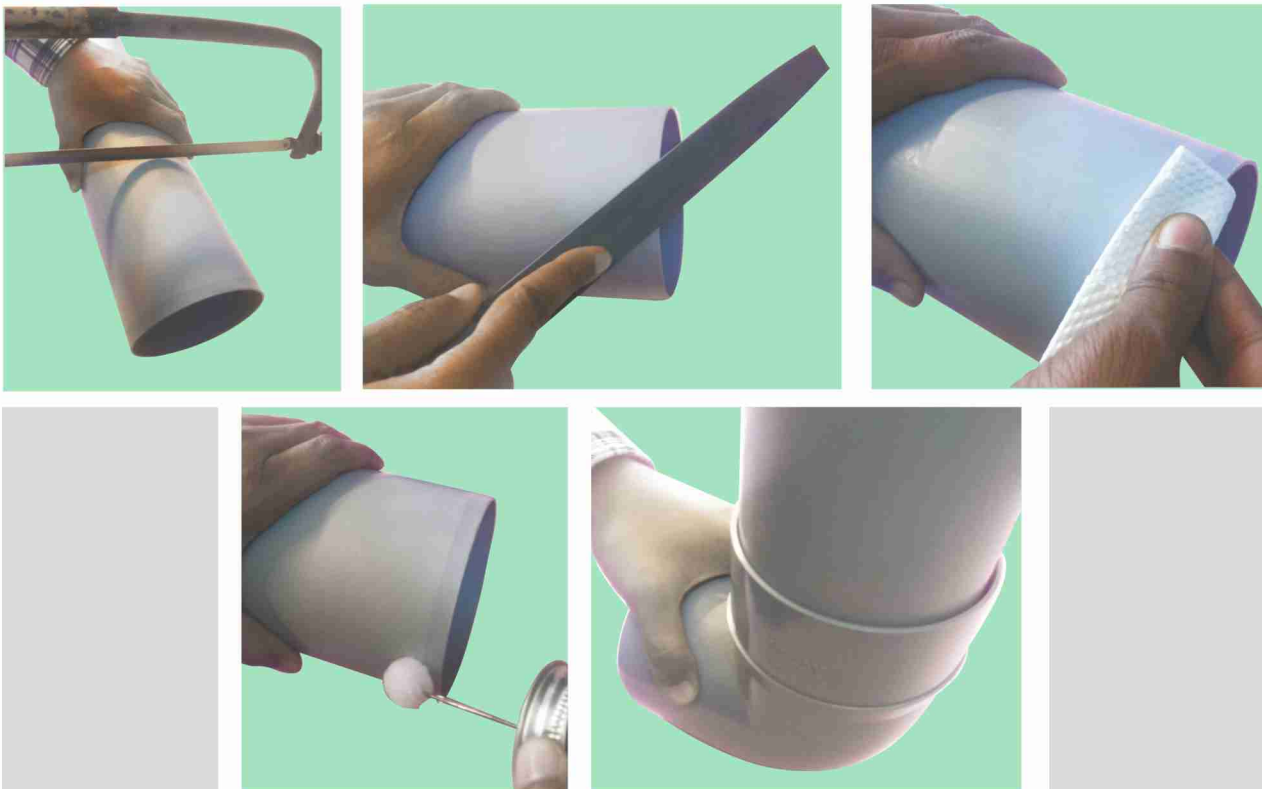
DIMENSIONS FOR SOLVENT FIT (SF) SOCKET

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 (2.5Kg.)		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 label 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 cartoons 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. SWEPT TEE

	FGRFSTE11087	4" x 4"	110 x 110
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87.5 DEG. SWEPT DOOR TEE

	FGRFSDT11087	4" x 4"	110 x 110
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REDUCING Y

	FGRFRY011075	4" x 2 1/2"	110 X 75
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REDUCING Y WITH DOOR

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

LH DOOR BEND 87.5 DEG.


	FGRFDBL11087	4"	110
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RH DOOR BEND 87.5 DEG.

	FGRFDBR11087	4"	110
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Product name	Item Code	Size	
		Inch	MM

LH DOOR TEE

	FGRFDTLH0110	4"	110
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RH DOOR TEE

	FGRFDTRH0110	4"	110
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RIVERSE Y

	#FGRFRY000075	2 1/2"	75
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ANTI SIPHON TEE

	#FGANTSPNT110	4"	110
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ANTI SIPHON BEND

	#FGANTSPNB110	4"	110
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DM SEAL

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

LIP RING

	TGPTLR110125	4" x 4 1/2"	110 x 125
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*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

Product name	Item Code	Size	
		Inch	MM


LH DOOR BEND 87.5 DEG.

	FGSFDBL11087	4"	90
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SINGLE Y

	FGSFSY000075	2 1/2"	75
	FGSFSY000110	4"	110


RH DOOR BEND 87.5 DEG.

	FGSFDBR11087	4"	90
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SINGLE Y WITH DOOR

	FGSFDY000075	2 1/2"	75
	FGSFDY000110	4"	110


LH DOOR TEE

	FGSFDTLH0110	4"	90
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DOUBLE Y

	FGSFD0Y000075	2 1/2"	75
	FGSFD0Y00110	4"	110


RH DOOR TEE

	FGSFDTRH0110	4"	90
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DOUBLE Y WITH DOOR

	FGSFD0YD0075	2 1/2"	75
	FGSFD0YD0110	4"	110


87.5 DEG. SWEPT TEE

	FGSFSTE11087	4" x 4"	110 x 110
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CLEANING PIPE

	FGSFCLNP0075	2 1/2"	75
	FGSFCLNP0110	4"	110


87.5 DEG. SWEPT DOOR TEE

	FGSFSDT11087	4" x 4"	110 x 110
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*Coming Soon
#Fabricated Item

Product name	Item Code	Size	
		Inch	MM

REDUCING Y

	FGSFRY011075	4" x 2 1/2"	110 X 75
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REDUCING Y WITH DOOR

	FGSFRYD11075	4" x 2 1/2"	110 X 75
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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
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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)

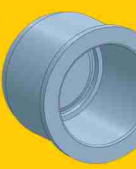
DOOR CAP

	FGSFD CAP0075	2 1/2"	75
	FGSFD CAP0110	4"	110

SOCKET PLUG

	FGSFSPL00075	2 1/2"	75
	FGSFSPL00110	4"	110

PLUG N BUSH

	FGSFPB005040	1-1/2" x 1-1/4"	50 x 40
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HEIGHT RISER

	FGHTRISER007	4" x 7"	110 x 7"
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***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"
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P TRAP WITH LIP RING

	FGSSPT110125	4" x 4 1/2"	110 X 125
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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
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P TRAP (LONG BODY) With 50 mm Water Seal (Min.)

	FGLWOP110110	4" X 4"	110 x 110
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FLOOR DRAIN

	TGLHFLRTR150	6" x 6" x 1-1/2"	150 x 150 x 50
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ROOF DRAIN (DOME TYPE)

	TGDRDRWB110	4"	110
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ROOF DRAIN (CORNER TYPE)

	TGCTRDWBT110	4"	110
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ECC REDUCER BUSH

	FGECBSH11075	4" x 2-1/2"	110 x 75
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***Coming Soon
#Fabricated Item**

Product name	Item Code	Size	
		Inch	MM

AERATOR



FGAERATOR110	4"	110
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Product name	Item Code	Size	
		Inch	MM

P TRAP (SELF CLEANING) - WHITE



TGDFWWSBS32C	1"	32
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PVC SOLVENT CEMENT



TGURSOLV0100	100 mL.
TGURSOLV0250	250 mL.
TGURSOLV0500	500 mL.

WHITE AIR ADMITTANCE VALVE



TGAIRADV0110	4"	110
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SPECIALITY PRODUCTS

P TRAP (SELF CLEANING) - CHROME PLATED



TGCHRPTRAP32	1"	32
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WHITE Air Admittance Valve + 40/50MM ADAPTOR



TGAIRADV3240	1"	32-50
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BOTTLE TRAP ROUND TYPE - CHROME PLATED



TGCHRUTRAP32	1"	32
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STRAIGHT TYPE PAN CONNECTOR (RIGID)



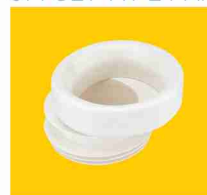
TGSTRPCON110	4"	110
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BOTTLE TRAP CYLINDRICAL TYPE - CHROME PLATED



TGCHRFBTRP32	1"	32
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OFFSET TYPE PAN CONNECTOR (RIGID) - 20 mm



TGOFPCN20110	4"	110
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BOTTLE TRAP ROUND TYPE - WHITE



TGBOTRWSBS32	1"	32
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OFFSET TYPE PAN CONNECTOR (RIGID) - 40 mm



TGOFPCN40110	4"	110
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***Coming Soon
#Fabricated Item**


Product name	Item Code	Size	
		Inch	MM

FLEXIBLE TYPE PAN CONNECTOR

	TGEXPC225550	4"	225-550
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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
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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
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Product name	Item Code	Size	
		Inch	MM

REDUCING Y (6 Kg.)

	#FGSYAG160110	6" x 4"	160 x 110
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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.

DISCLAIMER: Due care has been taken at the time of preparation of this product manual. Neither the author nor the publishers of this book held responsible for any mistake that may have inadvertently shall not liable for any direct, consequential or incidental damages arising out of the use of the book. In case of binding mistake, misprints or for missing pages etc. printed & bound in India. The author deserves all rights & freedom to modify, change or alter the design drawings of the products as and when the deems appropriate and necessary without any prior notice to the users.

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