

ISO 9001:2015
Certified Company



uPVC | cPVC | SWR | Agriculture
Pipe & Fittings

www.florepipelifting.in

OUR VISION

Core Purpose:

To ease our customers lives by providing trusted quality solutions with consistent services there by partnering with their success

Core Values:

1. Commitment :

- **Dedication to Quality:** A steadfast dedication to producing high-quality, durable pipes and fittings that consistently meet industry standards.
- **Reliability:** Ensuring timely delivery, seamless supply chain operations, and post-sales support to build long-term trust with customers.
- **Responsibility:** Owning every aspect of the business, from product development to customer service, and standing by promises and commitments

2. Customer first :

- **Prioritizing Customer Needs:** Focusing on understanding and addressing the unique requirements of each customer, offering tailored solutions for different applications and and superior after-sales support.

3. Respect & Teamwork :

- **Mutual Respect:** Encouraging a workplace culture where every team member is valued, heard, and respected, fostering an environment of equality and inclusivity.

4. Relationship :

- **Building Trust:** Establishing strong, lasting relationships with suppliers, distributors, employees, and customers by being honest, reliable, and transparent.

5. Learning & Growth mindset :

- **Continuous Improvement:** Encouraging a culture where every employee is motivated to learn, adapt, and improve their skills to drive personal and organizational growth.
- **Embracing Challenges:** Viewing challenges as opportunities for learning, growth, and innovation.

6. Innovation :

- **R&D Focus:** Investing in research and development to continuously improve products and manufacturing processes, ensuring cutting-edge solutions in the pipes and fittings industry.
- **Sustainability:** Innovating with a focus on sustainable materials and practices, reducing environmental impact while improving product quality.

IS : 15778



CM/L - 7600180409

IS : 7834



CM/L - 7600164725

IS : 4985



CM/L - 7600181916

IS : 14735



CM/L - 7600148413

IS : 13592



CM/L - 7600148312



BHAG

Big Hairy Audacious Goal

To Become 3000 Cr. Company by 2035



OUR QUALITY,
YOUR TRUST



ABOUT US...

Flores Green Pipes is a Giriraj Group of Companies based at Rajkot, Gujarat Company is in the PVC sector since 2012 and is growing exponentially in this field. We are one of the fastest growing organization in the region.

Flores Green Pipes is Overwhelmed in The Market for offering qualitative products at the best competitive prices. The range of products varies from 15mm to 100mm in uPVC & cPVC Pipe & Fittings. The range of PVC Pipes & Fittings varies from 20mm to 160mm while in SWR Pipe & Fittings range varies 75mm to 160mm. To maintain the quality of product we have well equipped laboratory. Apart from that our quality executives regularly checks from initial process of deploying Raw material to final stage of dispatching finished products. We are having BIS (BUREAU OF INDIAN STANDARD) Certification for CPVC Pipes, SWR & PVC Pipes & Fittings Moreover company is also certified by ISO 9001:2015 for Quality Management System.



PIPES & FITTINGS

Florex green c-PVC Pipes & Fittings Manufactured by Giriraj Pipes & fittings. Gondal Dist. Rajkot (Gujarat) India. are made from specially plastic, chemically known as Chlorinated poly vinyl Chloride (c-PVC) The c-PVC Compound shall meet cell class D.P. 10-2-3-2 as per IS 15778 as defined by ASTM D1784 and maximum service temperature upto 90° C.

Florex Green c-PVC Pipe & Fittings are manufacture from the identical c-PVC Compound having the same physical properties.

PRODUCT RANGE:

PIPES: Class-1 (SDR-11) & Class-2 (SDR-13.5) from 15mm (½") to 50mm (2") CTS as per IS:15778

FITTING: SDR 11 from 15mm (½") to 50mm (2") CTS as per ASTM D2846.

MARKING & UNIFORMITY:

Pipes and fittings made from c-PVC compound are clearly marked with the manufacturer trademark, material designation and applicable IS/ASTM standard.

SDR 11 Pipe - Tan coloured with red strip

SDR 13.5 Pipe - Tan coloured with brown strip

SDR 11 fitting- Tan colour

STANDARDS & SPECIFICATIONS

ASTM D 1784 : Specification for rigid c-PVC compounds.

ASTM D 2845 : Specification for c-PVC plastic pipes & fittings for hot & cold Water distribution system.

ASTM D 493 : Specification for solvent cements for c-PVC plastic pipes & fittings.

IS 15778:2007 : Standard for chlorinated PVC pipes for portable hot & cold water distribution supplies.

ASTM F 439 : Specification for socket-type c-PVC plastic pipe fitting SDR-11

FITTINGS ARE SUBJECT TO TESTS LIKE

Burst pressure, Flattening, Metal part Leakage, Vicat softening temperature.

c-PVC ISI PIPE SYSTEM

Technical Specification (c-PVC PIPE AS PER IS : 15778)

Nominal Bore	Nominal Size	Nominal Outside Diameter	SDR - 11 Wall Thickness		Working Pressure at		SDR - 13.5 Wall Thickness		Working Pressure at	
			Min.	Max.	20° C (Cold)	90° C (Hot)	Min.	Max.	20° C (Cold)	90° C (Hot)
(Inch)	(mm)	(mm)	(mm)	(mm)	Kg/Cm ²		(mm)	(mm)	Kg/Cm ²	
½	15	15.90	1.75	1.90	28.10	7.00	1.45	1.60	21.80	5.50
¾	20	22.30	2.05	2.20	28.10	7.00	1.75	1.90	21.80	5.50
1	25	28.65	2.65	2.80	28.10	7.00	2.15	2.30	21.80	5.50
1¼	32	34.90	3.25	3.40	28.10	7.00	2.65	2.80	21.80	5.50
1½	40	41.35	3.85	4.00	28.10	7.00	3.15	3.30	21.80	5.50
2	50	54.00	4.95	5.10	28.10	7.00	4.05	4.20	21.80	5.50



c-PVC PLUMBING PIPE



SDR 11 - 3 Mtr.				
Pro.Co.	Inch	mm	Packing	Rate/pcs
PC01	3/4"	20	60 pcs	299.00
PC02	1"	25	40 pcs	490.00
PC03	1 1/4"	32	30 pcs	760.00
PC04	1 1/2"	40	20 pcs	1086.00
PC05	2"	50	10 pcs	1650.00



SDR 13.5 Mtr.				
Pro.Co.	Inch	mm	Packing	Rate/pcs
PC06	1/2"	15	100 pcs	198.00
PC07	3/4"	20	60 pcs	268.00
PC08	1"	25	40 pcs	422.00
PC09	1 1/4"	32	30 pcs	630.00
PC010	1 1/2"	40	20 pcs	890.00
PC011	2"	50	10 pcs	1380.00

c-PVC BRASS FITTINGS



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
BRASS ELBLOW (HEAVY) - BOX PACKING				
CF108	3/4" x 1/2"	40X4=160	640	58.85
CF109	1" x 1/2"	30X3=90	360	81.60



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
BRASS TEE (HEAVY) - BOX PACKING				
CF110	3/4" x 1/2"	30X4=120	480	65.70
CF111	1" x 1/2"	20X3=60	240	98.80



BRASS M.T.A. (HEAVY) - BOX PACKING				
CF112	3/4" x 1/2"	40X4=160	640	69.40
CF113	1" x 1/2"	30X3=90	360	103.10



BRASS F.T.A. (HEAVY) - BOX PACKING				
CF114	3/4" x 1/2"	40X4=160	640	54.10
CF115	1" x 1/2"	30X3=90	360	77.60



BRASS ELBLOW				
CF001	3/4" x 1/2"	40X8=320	960	47.00
CF002	1" x 1/2"	30X8=240	720	68.00
CF003	1"	15X10=150	450	186.00



BRASS TEE				
CF004	3/4" x 1/2"	30X9=270	810	55.00
CF005	1" x 1/2"	20X8=160	480	85.00
CF006	1"	15 X 10 =150	450	220.00



BRASS M.T.A.				
CF007	3/4"	40X7=280	840	100.00
CF008	1"	20X9=180	540	140.00
CF009	1 1/4"	10X12=120	360	280.00
CF010	1 1/2"	10X8=80	240	506.00
CF106	2"	6X8=48	144	568.00



BRASS F.T.A.				
CF011	3/4"	40X8=320	960	80.00
CF012	1"	20X10=200	600	115.00
CF013	1 1/4"	10X12=120	360	235.00
CF014	1 1/2"	10X8=80	240	440.00
CF107	2"	6X8=48	144	464.00



REDUCER BRASS M.T.A.				
CF015	3/4" x 1/2"	40X9=360	1080	60.00
CF016	1" x 1/2"	30X10=300	900	90.00
CF017	1" x 3/4"	30X9=270	810	132.00



REDUCER BRASS F.T.A.				
CF018	3/4" x 1/2"	40 X9=360	1080	46.00
CF019	1" x 1/2"	30X10=300	900	64.00
CF020	1" x 3/4"	30X10=300	900	100.00



M.T.A. (HEXAGON)				
CF021	3/4" x 1/2"	25X10=250	750	90.00
CF022	1"	20X7=140	420	200.00



F.T.A. (HEXAGON)				
CF023	3/4" x 1/2"	25X10=250	750	90.00
CF024	1"	20X7=140	420	200.00



CPVC MIXTURE				
CF025	3/4" x 1/2"	1 Pcs.	50	275.00

c-PVC PLAIN FITTINGS (As per ASTM D-2846)



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
ELBOW				
CF026	¾"	100 x 14	1400	12.00
CF027	1"	50 x 14	700	25.75
CF028	1¼"	35 x 10	350	50.00
CF029	1½"	20 x 10	200	88.00
CF099	2"	8 x 12	96	210.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
REDUCER ELBOW				
CF030	1" x ¾"	50 x 14	700	28.00
CF031	1¼" x ¾"	50 x 12	600	53.00
CF032	1¼" x 1"	40 x 10	400	53.00
CF033	1½" x 1"	20 x 10	200	95.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
COUPLER				
CF034	¾"	200 x 10	2000	8.00
CF035	1"	100 x 10	1000	14.00
CF036	1¼"	50 x 12	600	34.00
CF037	1½"	35 x 10	350	58.00
CF101	2"	14 x 12	168	116.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
REDUCER COUPLER				
CF038	1" x ¾"	100 x 14	1400	17.00
CF039	1¼" x ¾"	60 x 12	720	38.00
CF040	1¼" x 1"	60 x 12	720	38.00
CF041	1½" x 1"	35 x 12	420	58.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
TEE				
CF042	¾"	80 x 12	960	17.00
CF043	1"	40 x 12	480	32.00
CF044	1¼"	25 x 10	250	66.00
CF045	1½"	15 x 10	150	120.00
CF100	2"	6 x 12	72	240.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
REDUCER TEE				
CF046	1" x ¾"	50 x 12	600	34.00
CF047	1¼" x ¾"	30 x 10	300	75.00
CF048	1¼" x 1"	25 x 10	250	75.00
CF049	1½" x 1"	15 x 10	150	125.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
UNION				
CF050	¾"	50 x 14	700	45.00
CF051	1"	40 x 12	480	73.00
CF052	1¼"	25 x 12	300	120.00
CF053	1½"	20 x 10	200	180.00
CF102	2"	8 x 12	96	325.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
45° ELBOW				
CF054	¾"	100 x 14	1400	17.00
CF055	1"	50 x 14	700	28.00
CF056	1¼"	50 x 10	500	50.00
CF057	1½"	25 x 12	300	100.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
M.T.A.				
CF058	¾"	100 x 16	1600	14.00
CF059	1"	100 x 12	1200	26.00
CF060	¾" x ½"	100 x 10	1000	14.00
CF061	1¼"	50 x 12	600	45.00
CF062	1½"	20 x 18	360	68.00
CF103	2"	20 x 10	200	120.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
F.T.A.				
CF063	¾"	100 x 16	1600	15.00
CF064	1"	50 x 16	800	30.00
CF065	¾" x ½"	100 x 8	800	15.00
CF066	1¼"	30 x 12	360	66.00
CF067	1½"	25 x 12	300	88.00
CF104	2"	15 x 10	150	130.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
END CAP				
CF068	¾"	100 x 30	3000	7.00
CF069	1"	80 x 20	1600	11.00
CF070	1¼"	100 x 10	1000	27.00
CF071	1½"	35 x 16	560	42.00
CF105	2"	25 x 12	300	93.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
TANK NIPPLE				
CF072	¾"	50 x 12	600	31.00
CF073	1"	35 x 12	420	40.00
CF074	1¼"	20 x 12	240	102.00
CF075	1½"	15 x 12	180	150.00
CF118	2"	10 x 12	120	

c-PVC PLAIN FITTINGS (As Per ASTM D-2846)



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
TRANSACTION BUSH uPVC to cPVC				
CF076	¾" x ¾"	100 x 10	1000	11.50
CF077	1" x 1"	80 x 8	640	29.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/ pcs
BUSH				
CF078	1" x ¾"	100 x 10	1000	13.00
CF079	1¼" x ¾"	50 x 15	750	26.00
CF080	1¼" x 1"	50 x 10	500	21.50
CF081	1½" x 1"	30 x 15	450	36.50



Pro. Code	Inch	Inner Pack	Rate/pcs
STEP OVER BEND			
CF082	¾"	30	40.00
CF083	1"	20	65.00



Pro. Code	Inch	Inner Pack	Rate/pcs
BEND			
CF084	¾"	40	36.00
CF085	1"	20	53.00



Pro. Code	Inch	Inner Box Pack	Rate/pcs
BALL VALVE			
CF086	¾"	12 x 30=360	107.00
CF087	1"	8 x 30=240	151.00
CF088	1¼"	5 x 30=150	270.00
CF089	1½"	3 x 30=90	375.00



Pro. Code	Inch	Inner Pack	Rate/pcs
C-BALL VALVE (Original)			
CF090	¾"	2 x 40=80	170.00
CF091	1"	2 x 30=60	250.00



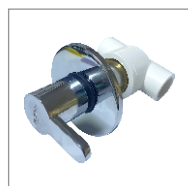
CROSS TEE				
CF092	¾"	50 x 10	500	32.50
CF093	1"	25 x 12	300	59.50
CF094	1¼"	20 x 10	200	97.00



SOLVENT				
FS01	10 ml.	100 x 20	2000	28.00
FS02	25 ml.	100 x 8	800	48.00
FS03	50 ml.	48 x 10	480	94.50
FS04	125 ml.	24 x 13	312	166.00
FS05	250 ml.	15 x 13	195	294.00



Pro. Code	Inch	Inner Box Pack	Rate/Pcs
cPVC - FUSION CONSEALED VALVE			
CF095	¾"	24	633.00
CF096	1"	24	669.00



Pro. Code	Inch	Inner Box Pack	Rate/Pcs
uPVC - FUSION CONSEALED VALVE			
CF097	½"	24	620.00
CF098	1"	24	650.00

PIPES & FITTINGS

Florex green u-PVC ASTM Plumbing system is technically superior, cost effective and ensures uninterrupted flow of water from overhead underground tank to toilet block, kitchen sink or any other utility. Florex green u-PVC pipes and fittings are lead free and hence nontoxic, easy to install and are made for life time trouble free service.

Florex green u-PVC material confirm to ASTM cell classification 12454-B of ASTM D 1784 (formally designated as type I, grade I). The maximum recommended service temperature of PVC is 60° C (140° F).

PRODUCT RANGE

PIPES: Schedule 40 & schedule 80- from 15mm (½”) to 63(2”) as per ASTM D 1785

FITTING: Schedule 80 - from 15mm (½”) to 50mm (2”) as per ASTM D 2467.

MARKING & UNIFORMITY

Pipes and fittings made from u-PVC compound are clearly marked with the manufacturers trademark, material designation and applicable ASTM standard.

SCH 40 Pipe- White coloured with green stripe

SCH 80 Pipe- White coloured with red stripe

SCH 80 Fittings- White colour

STANDARDS & SPECIFICATIONS

ASTM D1784: Specification for rigid PVC compounds

ASTM D2467: Socket Type PVC plastic fittings, SCH 80.

INDUSTRIAL

Industrial process line, R.O.(reverse osmosis) water purifier plants, salt water lines, aggressive corrosive fluid transportation, sugar, paper and distillery industries, coal washing and ash handling.

FITTING ARE SUBJECT TO TESTS LIKE

Burst pressure, Flattening, Joint part leakage

ASTM u-PVC PLUMBING SYSTEM

Technical Specification

Nominal Bore	Nominal Size	Nominal Outside Diameter	SCH - 40			SCH - 80		
			Wall Thickness		Working Pressure	Wall Thickness		Working Pressure
(Inch)	(mm)	(mm)	Minimum (mm)	Maximum (mm)	Kg/Cm ²	Minimum (mm)	Maximum (mm)	Kg/Cm ²
½	15	21.35	2.30	2.60	41.40	3.05	3.35	58.60
¾	20	26.70	2.35	2.65	33.10	3.20	3.50	47.60
1	25	33.35	3.00	3.30	31.00	3.60	3.90	43.40
1¼	32	42.20	3.10	3.40	25.50	4.10	4.40	35.90
1½	40	48.30	3.15	3.45	22.80	4.20	4.50	32.40
2	50	60.25	3.20	3.50	19.30	4.40	4.70	27.60

u-PVC FLOREX GREEN PLUMBING PIPE : ASTMD - 2467



SCH-40 (3 MTR)				
Pro.Code	Inch	mm	Packing	Rate/pcs
PU001	½"	15	60 Pcs	223.00
PU002	¾"	20	50 Pcs	280.00
PU003	1"	25	30 Pcs	415.00
PU004	1¼"	32	20 Pcs	531.00
PU005	1½"	40	15 Pcs	671.00
PU006	2"	50	10 Pcs	894.00



SCH-80 (3 MTR)				
Pro.Code	Inch	mm	Packing	Rate/pcs
PU013	½"	15	50 Pcs	265.00
PU014	¾"	20	40 Pcs	350.00
PU015	1"	25	30 Pcs	490.00
PU016	1¼"	32	20 Pcs	699.00
PU017	1½"	40	15 Pcs	838.00
PU018	2"	50	10 Pcs	1118.00

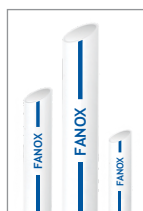


SCH-40 (6 MTR)				
Pro.Code	Inch	mm	Packing	Rate/pcs
PU007	½"	15	30 Pcs	446.00
PU008	¾"	20	25 Pcs	560.00
PU009	1"	25	15 Pcs	830.00
PU010	1¼"	32	10 Pcs	1062.00
PU011	1½"	40	8 Pcs	1342.00
PU012	2"	50	5 Pcs	1788.00

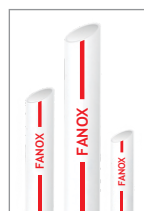


SCH-80 (6 MTR)				
Pro.Code	Inch	mm	Packing	Rate/pcs
PU019	½"	15	25 Pcs	530.00
PU020	¾"	20	20 Pcs	700.00
PU021	1"	25	15 Pcs	980.00
PU022	1¼"	32	10 Pcs	1398.00
PU023	1½"	40	8 Pcs	1676.00
PU024	2"	50	5 Pcs	2236.00

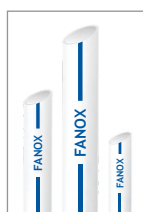
u-PVC FANOX PLUMBING PIPE : ASTMD - 2467



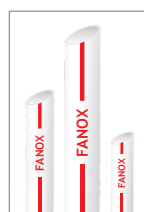
SCH-40 (3 MTR)				
Pro.Code	Inch	mm	Packing	Rate/pcs
PU025	½"	15	60 Pcs	86.00
PU026	¾"	20	50 Pcs	108.00
PU027	1"	25	30 Pcs	160.00
PU028	1¼"	32	20 Pcs	227.00
PU029	1½"	40	15 Pcs	276.00
PU030	2"	50	10 Pcs	364.00



SCH-80 (3 MTR)				
Pro.Code	Inch	mm	Packing	Rate/pcs
PU037	½"	15	50 Pcs	105.00
PU038	¾"	20	40 Pcs	136.00
PU039	1"	25	30 Pcs	203.00
PU040	1¼"	32	20 Pcs	283.00
PU041	1½"	40	15 Pcs	339.00
PU042	2"	50	10 Pcs	420.00



SCH-40 (6 MTR)				
Pro.Code	Inch	mm	Packing	Rate/pcs
PU031	½"	15	30 Pcs	172.00
PU032	¾"	20	25 Pcs	216.00
PU033	1"	25	15 Pcs	320.00
PU034	1¼"	32	10 Pcs	454.00
PU035	1½"	40	8 Pcs	552.00
PU036	2"	50	5 Pcs	728.00



SCH-80 (6 MTR)				
Pro.Code	Inch	mm	Packing	Rate/pcs
PU043	½"	15	25 Pcs	210.00
PU044	¾"	20	20 Pcs	272.00
PU045	1"	25	15 Pcs	406.00
PU046	1¼"	32	10 Pcs	566.00
PU047	1½"	40	8 Pcs	678.00
PU048	2"	50	5 Pcs	840.00

u-PVC BRASS FITTINGS



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate /pcs
BRASS ELBOW (HEAVY) - BOX PACKING				
UF171	¾" x ½"	30X3=90	360	81.90
UF166	½"	30X3=90	360	70.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate /pcs
BRASS TEE (HEAVY) - BOX PACKING				
UF171	½"	30X3=90	360	84.50
UF170	¾" x ½"	20X3=60	240	90.00



BRASS MALE (HEAVY) - BOX PACKING				
UF168	½"	40X3=120	480	80.50



BRASS FEMALE (HEAVY) - BOX PACKING				
UF169	½"	40X4=160	640	64.80



BRASS ELBOW				
UF001	½"	30x10=300	900	55.00
UF002	½" (Light)	40x10=400	1200	40.00
UF003	¾"	25X7=175	525	115.00
UF004	1"	15X8=120	360	159.00



RED. BRASS ELBOW				
UF005	¾" x ½"	30x7=210	630	65.00
UF006	1" x ½"	25x8=200	600	70.00
UF007	1" x ¾"	15X10=150	450	130.00



BRASS TEE				
UF008	½"	30X9=270	810	65.00
UF009	¾"	15X9=135	405	119.00
UF010	1"	10X8=80	240	188.00



RED. BRASS TEE				
UF011	¾" x ½"	20X7=140	420	70.00
UF012	1" x ½"	15X8=120	360	95.00
UF013	1" x ¾"	10X10=100	300	150.00



BRASS MALE				
UF014	½"	40x9=360	1080	62.00
UF015	¾"	35X7=245	735	120.00
UF016	1"	15 X 10=150	450	155.00
UF017	1¼"	9X12=108	324	330.00
UF018	1½"	6X10=60	180	500.00
UF019	2"	6X8=48	144	800.00



RED. BRASS MALE				
UF020	¾" x ½"	40X8=320	960	70.00
UF021	1" x ½"	25X8=200	600	100.00
UF022	1" x ¾"	25X8=200	600	150.00



BRASS FEMALE				
UF023	½"	40X10=400	1200	48.00
UF024	¾"	35X8=280	840	110.00
UF025	1"	15x12=180	540	145.00
UF026	1¼"	12X11=132	396	280.00
UF027	1½"	8X10=80	240	360.00
UF028	2"	6X8=48	144	600.00



½" BRASS HEXAGON				
UF032	MTA	25x10=250	750	140.00
UF033	FTA	25x10=250	750	140.00

u-PVC PLAIN FITTINGS



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/pcs
PLAIN ELBOW				
UF034	½"	100 X 12	1200	11.00
UF035	¾"	65 X 12	780	18.00
UF036	1"	40 X 10	400	28.00
UF037	1¼"	25 X 10	250	49.00
UF038	1½"	16 X 12	192	58.00
UF039	2"	9 X 10	90	115.00



PLAIN TEE				
UF044	½"	60X 12	720	17.00
UF045	¾"	40 X 12	480	27.00
UF046	1"	25 X 12	300	41.00
UF047	1¼"	13 X 12	156	68.00
UF048	1½"	10 X 12	120	80.00
UF049	2"	7 X 10	70	140.00



COUPLER				
UF056	½"	120 X 12	1440	11.00
UF057	¾"	80 X 12	960	16.31
UF058	1"	50 X 12	600	23.00
UF059	1¼"	35 x 10	350	33.00
UF060	1½"	25 X 10	250	41.00
UF061	2"	16 x 10	160	68.00



PLAIN MTA				
UF068	½"	160 X 12	1920	8.00
UF069	¾"	100 x 12	1200	13.50
UF070	1"	70 X 12	840	20.00
UF071	1¼"	35X12	420	36.00
UF072	1½"	30X10	300	48.00
UF073	2"	20X14	280	66.00



45° ELBOW				
UF080	½"	100 X 12	1200	13.00
UF081	¾"	70 X 12	840	22.00
UF082	1"	40 X 12	480	33.00
UF083	1¼"	25 X 10	250	47.00
UF084	1½"	20 X 10	200	64.00
UF085	2"	10 X 10	100	98.00



TANK NIPPLE (PIPE)				
UF092	½"	60X12	720	36.00
UF093	¾"	40X12	480	47.00
UF094	1"	25X14	350	63.00
UF095	1¼"	20X10	200	104.00
UF096	1½"	15X12	180	133.00
UF097	2"	10X12	120	200.00



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/pcs
REDUCING ELBOW				
UF040	¾" x ½"	70 X 10	700	27.00
UF041	1" x ½"	50 X 10	500	31.00
UF042	1" x ¾"	40 X 12	480	36.00



THREAD ELBOW				
UF043	½"	100x12	1200	16.00



REDUCING TEE				
UF050	¾" x ½"	50 X 12	600	27.00
UF051	1" x ½"	30 X12	360	39.00
UF052	1" x ¾"	25 X 12	300	50.00
UF053	1½" x 1"	10 x 12	120	80.00
UF054	2" x 1"	9 x 10	90	140.00
UF055	2" x 1½"	7 x 10	70	160.00



REDUCING COUPLER				
UF062	¾" x ½"	80X14	1120	15.00
UF063	1" x ½"	60 X 14	840	18.00
UF064	1" x ¾"	60 X 12	720	20.00
UF065	1½" x 1"	25 x 12	300	64.00
UF066	2" x 1"	20 x 10	200	68.00
UF067	2" x 1½"	16 x 12	192	78.00



PLAIN FTA				
UF074	½"	160 X 10	1600	11.00
UF075	¾"	80 x 12	960	17.00
UF076	1"	55 x 12	660	25.00
UF077	1¼"	30X12	360	43.00
UF078	1½"	20X12	240	57.00
UF079	2"	15X12	180	75.00



UNION				
UF086	½"	60 X 12	720	30.00
UF087	¾"	40 X 12	480	55.00
UF088	1"	25 X 12	300	60.00
UF089	1¼"	20 X 10	200	105.00
UF090	1½"	12 X 12	144	145.00
UF091	2"	6 X 14	84	210.00



TANK NIPPLE (SOCKET)				
UF098	½"	80 X 12	960	26.00
UF099	¾"	40X14	560	45.00
UF100	1"	25X 14	350	53.00
UF101	1¼"	20X12	240	95.00
UF102	1½"	15X12	180	120.00
UF103	2"	10X12	120	175.00

u-PVC PLAIN FITTINGS



Pro. Code	Inch	Inner Pack	Master Packing (Pcs.)	Rate/pcs
REDUCE BUSH				
UF104	¾" x ½"	200x14	2800	6.00
UF105	1" x ½"	120x12	1440	13.00
UF106	1" x ¾"	120x12	1440	12.00
UF107	1¼" x ½"	70x12	840	26.00
UF108	1¼" x ¾"	70x12	840	26.00
UF109	1¼" x 1"	70x12	840	20.00
UF110	1½" x ½"	50x12	600	30.00
UF111	1½" x ¾"	50x12	600	32.00
UF112	1½" x 1"	50x12	600	31.00
UF113	1½" x 1¼"	50x12	600	27.00
UF114	2" x ½"	30x12	360	50.00
UF115	2" x ¾"	30x12	360	52.00
UF116	2" x 1"	30x12	360	52.00
UF117	2" x 1¼"	30x12	360	52.00
UF118	2" x 1½"	30x12	360	48.00



BEND				
UF134	½"	40X10	400	34.00
UF135	¾"	30X10	300	44.00
UF136	1"	18X10	180	60.00



NAIL CLAMP				
UF140	½"	100	5000	4.00
UF141	¾"	100	3000	6.35
UF142	1"	100	2000	8.00
UF143	1¼"	50	-	11.80
UF144	1½"	35	-	15.30
UF145	2"	25	-	25.00



CROSS TEE				
UF152	½"	50x12	600	30.00
UF153	¾"	30x12	360	42.00
UF154	1"	20x10	200	55.00



LONG PLUG				
Name	Name	Inner Pack	Master Packing (Pcs.)	Rate/pcs
UF155	White	100x20	2000	4.00
UF156	White (Waser)	100x20	2000	6.70
UF157	Black	100x20	2000	2.68



END CAP				
UF119	½"	200 X 10	2000	8.00
UF120	¾"	150X10	1500	11.50
UF121	1"	100 X 10	1000	17.00
UF122	1¼"	50X12	600	28.00
UF123	1½"	40X10	400	36.50
UF124	2"	25X10	250	58.00



BALL VALVE (Long Handle)				
UF125	½"	2x60=120	360	91.50
UF126	¾"	2x40=80	240	113.00
UF127	1"	2x30=60	180	160.00
UF128	1¼"	2x68=136	136	280.00
UF129	1½"	2x45=90	90	360.00
UF130	2"	2x28=56	56	512.00



BALL VALVE - UNION TYPE				
UF163	½"	2x60=120	360	96.00
UF164	¾"	2x40=80	240	119.00
UF165	1"	2x30=60	180	170.00



BALL VALVE (Short Handle)				
UF160	½"	2x60=120	360	91.50
UF161	¾"	2x40=80	240	113.00
UF162	1"	2x30=60	180	160.00



BALL VALVE THREAD				
UF131	½"	2x60=120	360	96.00
UF132	¾"	2x40=80	240	120.00
UF133	1"	2x30=60	180	175.00



STEP OVER BEND				
UF137	½"	35x12	420	38.00
UF138	¾"	25x12	300	57.00
UF139	1"	12x12	144	72.00



METAL CLAMP				
UF146	½"	100	3000	7.00
UF147	¾"	100	2500	9.20
UF148	1"	100	2000	13.00
UF149	1¼"	100		19.00
UF150	1½"	100		28.00
UF151	2"	100		40.00



SOLVENT				
FS06	10 ml.	100x20	2000	22.00
FS07	25 ml.	100x12	1200	36.00
FS08	50 ml.	48x10	480	80.00
FS09	125 ml.	24x13	312	142.00
FS10	250 ml.	15x13	195	238.00

Ring Fit & Self Fit PIPES & FITTINGS

Florex green a SWR drainage system for soil, waste and rain water. It is a unique system that is joined together by simply pushing the spigot into socket end. The spigot end is held strongly in the socket by the Co-moulded yellow rubber ring provided in the groov. this co-moulded ring ensures leak proof joints that can withstand high pressure, prevent chocking and allows thermal expansion and contraction. This system thus does not require to paste or to thread.

PRODUCT RANGE

RING Fit PIPES & FITTING

PIPE: Available sizes- 75mm, 90mm, 110mm, 160mm (Type A & Type B)

FITTING :Available sizes- 75mm, 90mm, 110mm, 160mm.

SELF FIT PIPES & FITTING

PIPES: Available sizes - 40mm, 50mm, 63mm, 75mm, 90mm, 110mm, 160mm (Type A & Type B)

FITTING: Available sizes - 63mm, 75mm, 90mm, 110mm, 160mm.

STANDARDS & SPECIFICATIONS

IS:13592 Specification for unplasticized PVC pipes for soil and water discharge system for inside and outside building including ventilation and rain water system.

IS:14735: Specification for unplasticized PVC injection moulded fittings for soil and water discharge system for inside and outside building including ventilation and rain water system.

FITTING ARE SUBJECT TO TESTS LIKE

Stress relief test, sulphate ash content, impact test (drop test), Water lightness of joint, Vicat softening temperature, Resistance to H₂SO₄ tensile strength, Effect of sunlight, axial shrinkage, TiO₂ content, effect on water test.

SWR RING TYPE & PASTING TYPE

Technical Specification (SWR RING-FIT PIPE AS PER IS:13592)

Pipe Size (mm)	Socket Length (mm)	Mean Outside Diameter (mm)		Wall Thickness				Fitting Size (mm)	Wall Thickness at Plain End (mm) Minimum	Wall Thickness at Socket End (mm) Minimum e2	Wall Thickness at Socket End (mm) Minimum e3	Max. Length of Beading & Neck A	Min. Neck Length of B	Min. Length of Beading of B	Inside Diameter of Socket at Midpoint (mm)		Inside Diameter of Socket at Midpoint (mm)	
				TYPE “A”		TYPE “B”												
				Minimum	Maximum	Minimum	Maximum											
		40	26.00	40.00	40.30	1.80	2.20								3.20	3.80	75	3.20
50	30.00	50.00	50.30	1.80	2.20	3.20	3.80	90	3.20	2.90	2.40	23	5	28	90.10	91.20	90.00	90.30
63	36.00	63.00	63.30	1.80	2.20	3.20	3.80	110	3.20	2.90	2.40	26	6	32	110.10	111.30	110.00	110.40
75	40.00	75.00	75.30	1.80	2.20	3.20	3.80	160	3.50	2.90	2.40	29	6	32	160.10	160.00	160.00	160.40
90	46.00	90.00	90.30	1.90	2.30	3.20	3.80											
110	48.00	110.00	110.40	2.20	2.70	3.20	3.80											
160	58.00	160.00	160.50	3.80	3.80	4.00	4.60											

SWR RING-FIT PIPES



SWR RING FIT - TYPE - A

Description	FT	Pro. Code	75 mm Per Pipe	Pro. Code	90 mm Per Pipe	Pro. Code	110 mm Per Pipe
Single Socket	10	PR01	555.00	PR02	785.00	PR03	970.00
Double Socket	10	PR04	620.00	PR05	820.00	PR06	1040.00
Double Socket	2	PR07	160.00	PR08	215.00	PR09	278.00
Double Socket	4	PR10	290.00	PR11	380.00	PR12	490.00
Double Socket	6	PR13	400.00	PR14	560.00	PR15	710.00

IS : 13592



CM/L - 7600148312

IS : 14735



CM/L - 7600148413

SWR RING-FIT FITTINGS



Pro. Code	STD. Size mm	Box Packing	Rate/ Pcs
BEND 87.5°			
RF001	75	64	90.00
RF002	90	51	145.00
RF003	110	32	180.00
RF004	160	14	495.00



Pro. Code	STD. Size mm	Box Packing	Rate/ Pcs.
BEND 87.5° (DOOR)			
RF005	75	55	110.00
RF006	90	50	185.00
RF007	110	26	240.00
RF008	160	12	582.00



SINGLE TEE 87.5°			
RF009	75	57	134.00
RF010	90	34	210.00
RF011	110	22	245.00
RF012	160	9	737.00



SINGLE TEE (DOOR)			
RF013	75	45	170.00
RF014	110	18	345.00
RF015	160	7	800.00



REDUCE TEE			
RF016	110 X 75	24	245.00
RF017	160 X 110	9	650.00



REDUCE TEE (DOOR)			
RF018	110 X 75	24	370.00



SINGLE 'Y'			
RF019	75	44	243.00
RF020	90	26	295.00
RF021	110	18	375.00



SINGLE 'Y' (DOOR)			
RF022	75	40	291.00
RF023	90	30	350.00
RF024	110	16	460.00



COUPLER			
RF025	75	90	70.00
RF026	90	60	100.00
RF027	110	45	125.00



REDUCER			
RF028	110 X 75	72	140.00



SHOE BEND 45°			
RF029	75	80	85.00
RF030	90	60	125.00
RF031	110	42	150.00



PP RING (FIX RATE)			
RF032	75	1000	4.00
RF033	90	500	4.7
RF034	110	500	5.2

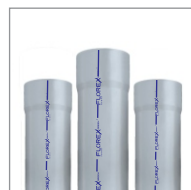


RUBBER RING (FIX RATE)			
RF035	75	1000	3.5
RF036	110	500	4.5



DOOR CAP			
RF037	75	200	20.00
RF038	110	125	40.00

SWR SELF-FIT PIPES



SWR SELF FIT - TYPE - A

Description	FT	Pro. Code	75 mm Per Pipe	Pro. Code	90 mm Per Pipe	Pro. Code	110 mm Per Pipe	Pro. Code	160 mm Per Pipe
Single Socket	10	PS01	376.00	PS02	521.00	PS03	667.00	PS04	1312.00
Single Socket	20	PS05	752.00	PS06	1042.00	PS07	1334.00	PS08	2624.00

IS : 13592



CM/L - 7600148312

IS : 14735



CM/L - 7600148413

SWR SELF-FIT FITTINGS



Pro. Code	STD. Size mm	Box Packing	Rate/ Pcs.
BEND 87.5"			
SF001	75	64	85.00
SF002	90	51	135.00
SF003	110	32	170.00
SF004	160	14	468.00



Pro. Code	STD. Size mm	Box Packing	Rate/ Pcs.
BEND 87.5" (DOOR)			
SF005	75	55	100.00
SF006	90	50	175.00
SF007	110	26	230.00
SF008	160	12	552.00



SINGLE TEE 87.5"			
SF009	75	57	125.00
SF010	90	34	200.00
SF011	110	22	235.00
SF012	160	9	680.00



SINGLE TEE (DOOR)			
SF013	75	45	160.00
SF014	110	18	330.00
SF015	160	7	746.00



REDUCE TEE			
SF016	110 X 75	24	230.00
SF017	160 X 110	9	630.00



REDUCE TEE(DOOR)			
SF018	110 X 75	20	350.00



SINGLE 'Y'			
SF019	75	44	220.00
SF020	90	26	280.00
SF021	110	18	355.00



SINGLE 'Y'(DOOR)			
SF022	75	40	270.00
SF023	90	30	335.00
SF024	110	16	440.00



COUPLER			
SF025	75	90	60.00
SF026	90	68	78.50
SF027	110	45	110.00



REDUCER			
SF028	110 X 75	72	130.00



SHOE BEND 45°			
SF029	75	80	75.00
SF030	90	60	115.00
SF031	110	45	135.00



N-TRAP			
SF032	75x110	42	145.00
SF033	90x110	48	165.00
SF034	110x110	38	165.00



P-TRAP			
SF035	110x110	16	400.00
SF036	110x125	16	405.00



Q-TRAP			
SF037	110x110	14	550.00
SF038	110x125	14	550.00



S-TRAP			
SF039	110x110	12	600.00
SF040	110x125	12	600.00



VENT-COWL (FIX RATE)			
SF041	75	390	10.50
SF042	110	140	17.00



PIPE CLIP (FIX RATE)			
SF043	75	650	8.00
SF044	90	500	
SF045	110	350	11.50



END CAP			
Sf046	75	162	55.50
SF047	90	115	72.00
SF048	110	72	86.00

AGRI

PIPES & FITTINGS

Florex green offers wide range of PVC pressure pipes and fittings used for agriculture and water distribution system, Florex green PVC pressure pipes are manufactures as per IS:4985 standard covering complete range from 40mm to 200mm with various pressure ratings as defines in the standard.

Florex green fittings are manufactured as per IS:7834 as well as company's standards covering complete range from 40mm to 160mm with various pressure ratings.

PRODUCT RANGE

Class 1 : (2.5kg/cm²) from 90mm to 200mm

Class 2 : (4kg/cm²) from 63mm to 200mm

Class 3 : (6kg/cm²) from 40mm to 200mm

MARKING & UNIFORMITY

Pipes and fittings made from uPVC compound and are clearly marked with the manufacturers trademark, size, class & pressure rating and applicable IS standard.

Class of pipe	Marking Color
Class 1	Red
Class 2	Blue
Calss 3	Green

STANDARDS & SPECIFICATIONS

IS:7834: Specification for injection moulded PVC socket fitting with solvent cement joints for water supplies.

IS:4985: Specification for unplasticized PVC pipes for potable water supplies.

FITTING ARE SUBJECT TO TESTS LIKE

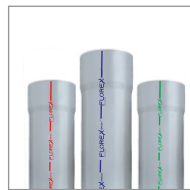
Burst pressure, flattening, metal part leakage, vicat softening temperature

PVC PIPING SYSTEM

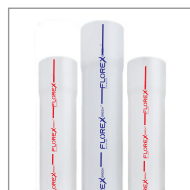
Technical Specification (PVC Pipe As per IS:4985)

Nominal Bore	Socket Length	Mean Outside Diameter		Outside Diameter at Any Point		Wall Thickness					
						Class 2.5 kg/Cm ²		Class 2/0.40 Mpa/ 4.0 Kg./Cm ²		Class 3/0.60 Mpa/ 6.0 Kg./Cm ²	
		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
40	26.00	40.00	40.30	39.50	40.50	-	-	-	-	1.40	1.80
50	31.00	50.00	50.30	49.40	50.60	-	-	-	-	1.70	2.10
63	38.00	63.00	63.30	62.20	63.80	-	-	1.50	1.90	2.20	2.70
75	44.00	75.00	75.30	74.10	75.90	-	-	1.80	2.20	2.60	3.10
90	51.00	90.00	90.30	88.90	91.10	1.30	1.70	2.10	2.60	3.10	3.70
110	61.00	110.00	110.40	108.60	111.40	1.60	2.00	2.50	3.00	3.70	4.30
140	76.00	140.00	140.50	138.30	141.70	2.00	2.40	3.20	3.80	4.80	5.50
160	86.00	160.00	160.50	158.00	162.00	2.30	2.80	3.70	4.30	5.40	6.20
180	96.00	180.00	180.60	177.80	182.20	2.60	3.10	4.20	4.90	6.10	7.10
200	106.00	200.00	200.60	197.60	202.40	2.90	3.40	4.60	5.30	6.80	7.90

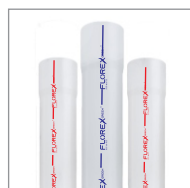
AGRI PIPES


ISI PIPE WEIGHT CHART 20FT. (IN Kg.)

Inch	mm	Pro. Code 2.5 kg/cm ²	2.5 kg/cm ²	Pro. Code 4 kg/cm ²	4 kg./cm ²	Pro. Code 6 kg/cm ²	6kg./cm ²
1 1/4"	40	-	-	-	-	PA010	2.00
1 1/2"	50	-	-	-	-	PA011	2.400
2"	63	-	-	PA004	3.000	PA012	4.000
2 1/2"	75	-	-	PA005	4.000	PA013	5.500
3"	90	-	-	PA006	5.400	PA014	8.000
4"	110	PA001	5.550	PA007	7.800	PA015	11.500
5"	140	PA002	8.500	PA008	13.000	PA016	19.000
6"	160	PA003	11.500	PA009	17.00	PA017	24.00


NON ISI WEIGHT CHART 20FT. (IN Kg.)

Inch	mm	Pro. Code 6 KG/CM ²	6 kg/cm ²	Pro. Code 10 Kg/cm ²	NON ISI 10 kg/cm ²
1 1/4"	40	-	-	PA025	2.40
1 1/2"	50	PA018	2.20	PA026	3.00
2"	63	PA019	3.00	PA027	4.000
2 1/2"	75	PA020	4.00	PA028	5.000
3"	90	PA021	5.00	PA029	6.00/6.500
4"	110	PA022	7.00	PA030	8.000
5"	140	PA023	10.000	PA031	12.000
6"	160	PA024	12.500	PA032	15.000


WEIGHT CHART 10FT. (IN Kg.)

Inch	mm	Pro. Code 6 kg/cm ²	ISI Pipe 6 kg/cm ²	Pro. Code 6 kg/cm ²	NON ISI 6 kg/cm ²
1 1/4"	40	PA033	1.00	-	-
1 1/2"	50	PA034	1.200	-	-
2"	63	-	-	PA035	1.50
2 1/2"	75	-	-	PA036	2.00
3"	90	-	-	PA037	2.50
4"	110	-	-	PA038	3.50



Pro. Code	Inch	mm	Packing (Pcs.)	10 kg/cm ² Weight Kg.
NON ISI SUPER PVC WEIGHT CART 20FT.				
PA039	1/2"	15	25 Pcs.	1.000
PA040	3/4"	20	20 Pcs.	1.500
PA041	1"	25	15 Pcs.	2.000

GARDEN PIPE


ZEBRA

Pro. Code	STD. Size inch	STD. Size mm	Master Packing	Rate Pcs.
G01	1/2"	12	18 Bndl	496.00
G02	3/4"	20	10 Bndl	827.00
G03	1"	25	7 Bndl	1127.00
G04	1 1/4"	32	5 Bndl	1685.00

BRAIDED

Pro. Code	STD. Size inch	STD. Size mm	Master Packing	Rate Pcs.
G05	1/2"	12	14 Bndl	667.00
G06	3/4"	20	8 Bndl	940.00
G07	1"	25	6 Bndl	1434.00
G08	1 1/4"	32	4 Bndl	2350.00

AGRI FITTINGS (6KG/CM²)



ELBOW			
Pro. Code	STD. Size mm	Box Packing	Rate/pcs
AF001	40	260	25.00
AF002	50	140	38.70
AF003	63	85	72.00
AF004	75	75	80.00
AF005	90	55	115.00
AF006	110	30	190.00
AF043	140	13	452.00



TEE			
Pro. Code	STD. Size mm	Box Packing	Rate/pcs
AF007	40	200	35.30
AF008	50	95	50.60
AF009	63	60	91.00
AF010	75	55	110.00
AF011	90	36	160.00
AF012	110	22	280.00
AF044	140	10	610.00



COUPLER			
Pro. Code	STD. Size mm	Box Packing	Rate/pcs
AF013	40	500	16.10
AF014	50	300	23.50
AF015	63	160	42.50



REDUCER COUPLER			
Pro. Code	STD. Size mm	Box Packing	Rate/pcs
AF016	110x90	78	105.00
AF017	110x75	78	100.00
AF018	110x63	78	95.00
AF029	90x75	84	73.00
AF030	90x63	84	72.00
AF031	90x50	84	72.00



AGRI 45° ELBOW			
Pro. Code	STD. Size mm	Box Packing	Rate/pcs
AF040	40	320	21.80
AF041	50	190	32.00
AF042	63	100	48.50

AGRI FITTINGS : PN/4



ELBOW			
Pro. Code	STD. Size mm	Box Packing	Rate/pcs
AF019	63	125	29.00
AF020	75	95	33.00
AF021	90	57	46.00
AF022	110	33	68.00
AF023	140	14	187.00
AF053	160	13	222.00



PVC SOLVENT				
Pro. Code	Size	Inner Box	Master Box (Pcs)	Rate/pcs
FS11	50 ml.	48x10	480	66.00
FS12	100 ml.	24x13	312	110.00
FS13	250 ml.	15x13	195	190.00
FS14	500 ml.	8x10	80	344.00
FS15	1 Ltr.	6x6	36	634.00



TEE			
Size	STD. Size mm	Box Packing	Rate/pcs
AF024	63	82	34.00
AF025	75	72	44.00
AF026	90	44	61.00
AF027	110	22	102.00
AF028	140	10	260.00
AF054	160	8	330.00

AGRI FITTINGS : ECO



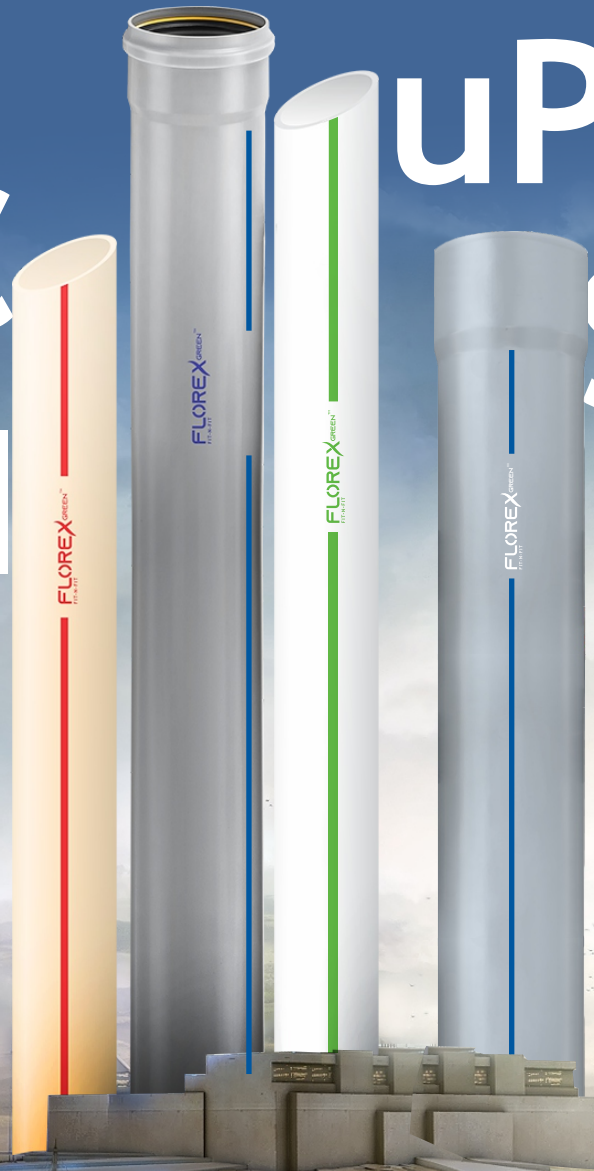
ELBOW			
Pro. Code	STD. Size mm	Box Packing	Rate/pcs
AF045	63	185	23.00
AF046	75	120	29.00
AF047	90	70	41.00
AF048	110	36	60.00



TEE			
Size	STD. Size mm	Box Packing	Rate/pcs
AF049	63	120	30.00
AF050	75	92	38.50
AF051	90	60	52.00
AF052	110	30	86.00

FLOREX GREEN[®]
FIT-N-FIT

cPVC uPVC AGRI SWR PIPE & FITTINGS



Stronger Pipes...
Stronger Bonds...

