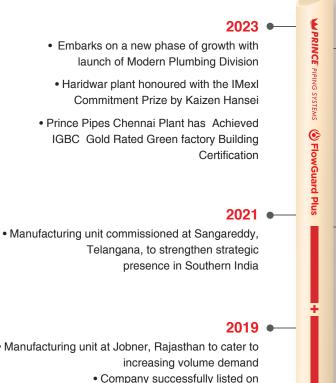




PRODUCT CATALOGUE

THE JOURNEY



• Manufacturing unit at Jobner, Rajasthan to cater to increasing volume demand · Company successfully listed on BSE and NSE

2015

W PRINCE PIPING SYSTEMS

FlowGuard Plus

• Mr. Jayant Chheda received the "Life time Achievement Award" at Vinyl India Conference

• "IMEA Award" for Haridwar factory by Frost & Sullivan

2008

Manufacturing unit at Haridwar (Uttarakhand) established to cater to the increasing demand for **Prince Pipes products**

2000

Manufacturing unit at Dadra (Silvassa - D & N.H) established to augment the pipe manufacturing capacity by setting up a new extrusion unit

1987

• Mr. Jayant Chheda commenced manufacturing unit of PVC Products

• 1st PVC Fittings Manufacturing Unit initiated to provide total piping solutions

2022

• Prince Pipes awarded IGBC Platinum rated Green Building certification by the Indian Green Building Council (IGBC) for Jaipur Plant

 Gold Award for Jaipur facility in February 2022 in 8th edition of National Awards for Manufacturing Competitiveness (NAMC) 2021, by IRIM

2020

• Prince Pipes collaborates with Lubrizol, the world's largest manufacturers and inventors of CPVC compounds

- Technical collaboration with Tooling holland, a global leader in plastic moulds manufacturing
- · Marked the expansion of product portfolio with launch of Storefit Water Tanks across India

2018

Prince expands its reach as a B2C brand with Akshay Kumar as brand ambassador

2012

Prince Pipes acquired "Trubore"- from Chemplast Sanmar Group along with their two manufacturing units at Kolhapur & Chennai

2005

Prince Pipes achieved the ₹100 Crore benchmark

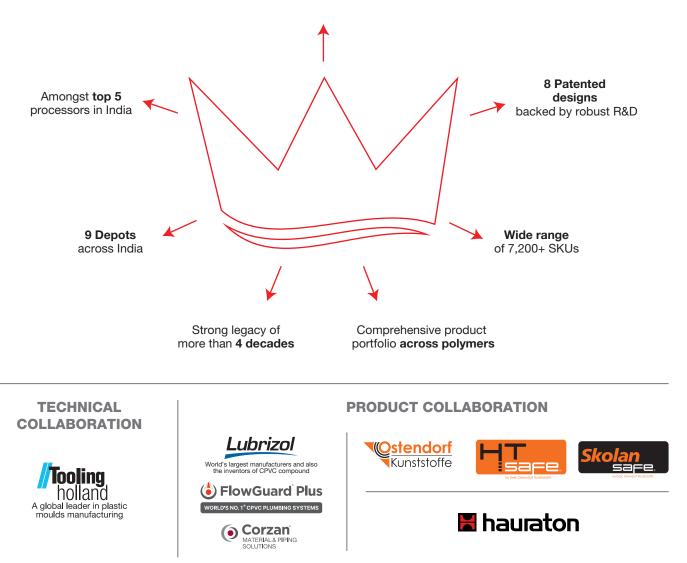
1995

Manufacturing unit at Athal (Silvassa-D & N.H) established to set-up a large scale Injection Moulding Unit which marked the beginning for Prince Pipes to be one of the market leaders in PVC Fittings



COMPANY OVERVIEW

One of India's largest integrated piping solutions



AWARDS & CERTIFICATIONS



Green Building certification by the Indian Green Building Council (IGBC) for Chennai Plant



Green Building certification by the Indian Green Building Council (IGBC) for Jaipur Plant



Gold Award for Jaipur facility in February 2022 in 8th edition of National Awards for Manufacturing Competitiveness (NAMC) 2021, by IRIM







STATE-OF-THE-ART MANUFACTURING UNITS









Prince Pipes provides the widest range of piping systems for all underground applications which are technologically advanced and fit for building a cleaner India. All our plants and work force are channelizing their efforts and energy towards achieving this mission making us the **ONE TRUSTED NAME** for all underground piping applications.



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Invented in 1959, used all over the world, established as a trusted product and now brought to you by Prince Pipes, FlowGuard Plus CPVC plumbing systems are built to last for generations. Designed for a service life of 50 years, these CPVC pipes and fittings can withstand temperatures up to 93°C and are ideal for hot and cold water applications. FlowGuard Plus advantage means low bacterial growth and therefore, safe and hygienic water. It is fire retardant and does not support combustion. Moreover, it has high tensile strength, 25% better pressure bearing capacity and unparalleled UV resistance.

Product range

• Pipes: 15 to 250mm (1/2 to 10 inch) • Fittings: 15 to 150mm (1/2 to 6 inch) • Solvent Cement: Tin: 59 to 946ml | Tube: 29.5 & 59ml

Standards

Pipes				I	Fittings		
Size (mm)	Class	Standard	End Connection	Size (mm)	Class	Standard	End Connection
15 to 50	SDR 11	IS 15778		15 to 50	SDR 11	ASTM D 2846	Solvent Cement
15 to 50	SDR 13.5	IS 15778	Solvent Cement	65 to 100	SCH 80	ASTM F 439	Sockets Joint. • For transition joints,
65 to 250	SCH - 40	ASTM F 441	Joint	150	SCH 40	ASTM F 438	fittings with plastic threads & metal
65 to 250	SCH - 80	ASTM F 441		-	-	-	threaded inserts.



Features and benefits

- Lubrizol's NSF/ANSI 14 certified TEMPRITE® 88619 TAN 311 & TEMPRITE® 88096 TAN 311 CPVC compounds respectively
- Suitable for use up to 93°C
- High tensile and impact strength
- Freedom from toxicity & odours
- Low thermal expansion
- UV resistant
- 25% Higher pressure bearing capacity at higher temperatures
- Consistent product quality
- Peace of mind assured
- Fire retardant
- No corrosion, leakage, scaling and pitting
- Lowest bacterial growth

Nomin	al Bore	Outside			SDR-11			SDR-13.5			
Nomin		Diameter		Diameter Wall Thickness Working Pressure		Wall Thickness		Working Pressure			
		Min	Max	Min	Max	At 27°C	At 82°C	Min	Max	At 27°C	At 82°C
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(Kg/cm²)	(Kg/cm ²)	(mm)	(mm)	(Kg/cm²)	(Kg/cm ²)
15	1/2	15.80	16.00	1.70#	2.20#	28.14	6.93	1.40#	1.90#	22.22	5.60
20	3/4	22.10	22.30	2.00	2.50	28.14	6.93	1.70	2.20	22.22	5.60
25	1	28.50	28.70	2.60	3.10	28.14	6.93	2.10	2.60	22.22	5.60
32	1 1⁄4	34.80	35.00	3.20	3.70	28.14	6.93	2.60	3.10	22.22	5.60
40	1 1⁄2	41.20	41.40	3.80	4.30	28.14	6.93	3.10	3.60	22.22	5.60
50	2	53.90	54.10	4.90	5.50	28.14	6.93	4.00	4.60	22.22	5.60

Nomin	ominal Bore Outside			Schedule 40				Schedule 80			
NOTIN		Diameter	Wall Thickness		Working Pressure		Wall Thickness		Working Pressure		
			Min	Max	At 23°C	At 82°C	Min	Max	At 23°C	At 82°C	
(mm)	(inch)	(mm)	(mm)	(mm)	(Kg/cm²)	(Kg/cm²)	(mm)	(mm)	(Kg/cm²)	(Kg/cm²)	
65	2 1⁄2	73.00 (+/- 0.18)	5.16	5.77	21.10	5.30	7.01	7.85	29.57	7.34	
80	3	88.90 (+/- 0.20)	5.49	6.15	18.25	4.58	7.62	8.53	26.00	6.32	
100	4	114.30 (+/- 0.23)	6.02	6.73	15.49	3.87	8.56	9.58	22.53	5.60	
150	6	168.30 (+/- 0.28)	7.11	7.97	12.64	3.16	10.97	12.29	19.68	4.89	
200	8	219.10 (+/- 0.38)	8.18	9.17	11.21	2.85	12.70	14.22	17.54	4.18	
250	10	273.10 (+/- 0.38)	9.27	10.39	9.89	2.44	15.06	16.86	16.21	3.87	

FlowGuard Plus CPVC has 25% higher pressure bearing capacity at higher temperatures

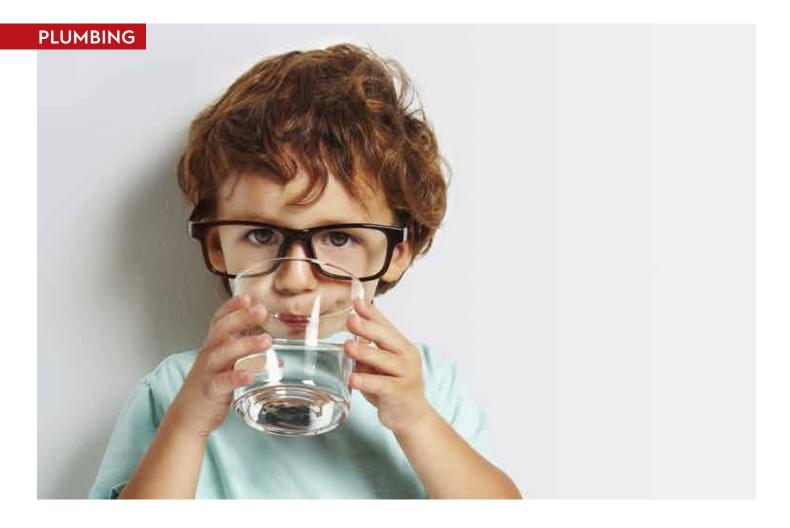
Note: • Dimensions with '#' are not a function of SDR

• Fittings are suitable for corresponding pipe pressure ratings

ZERO DEFECT CHOICE

Dimensions

looping in residential & commercial buildings





UPVC Plumbing Systems

KEEPS YOUR DRINKING WATER LEAD-FREE & YOU, TENSION-FREE.





Pipes as per: ASTM D 1785 (SCH 40 & SCH 80)

Fittings as per: ASTM D 2466 (SCH 40) ASTM D 2467 (SCH 80)



UPVC Plumbing Systems

Product range

• Pipes: 15 to 250mm (1/2 to 10 inch) • Fittings: 15 to 150mm (1/2 to 6 inch) • Solvent Cement: Tin: 50ml to 1liter | Tube: 25 & 50ml

Standards

	Pipes					Fittings	
Size (mm)	Class	Standard	End Connection	Size (mm)	Class	Standard	End Connection
15 to 250	SCH - 40	ASTM D - 1785	Solvent Cement Joint and	15 to 150	SCH - 40	ASTM D 2466	 Solvent Cement Socket Joint. For transition joints,
15 to 250	SCH - 80	ASTM D - 1785	Threaded Joint	15 to 100	SCH - 80	ASTM D 2467	fittings with plastic threads & metal threaded inserts are available.
					Fea	tures and b	enefits

outdoor installations of

cold water plumbing lines

For concealed,

terrace looping

down take &

RO and DM water plants

- Proven performance for water temperature from 5°C to 60°C
- Lead-free material ensures safe drinking water
- Self-extinguishing. Does not support combustion
- Fast and easy installation. Saves labour

Dimensions

Residential complexes, commercial buildings

Dimensional & working pressure details for Easyfit UPVC Pipes (Solvent Weld) at 23°C

Public utilities,

swimming pools &

industrial applications

Applications

	Outside		Outcido Sch-40) Sch-80		
Nomina	al Bore	Diameter	Wall Thickness	Working Pressure	Wall Thickness	Working Pressure	
(mm)	(inch)	(mm)	(mm)	(Kg/cm²)	(mm)	(Kg/cm²)	
15	1/2	21.34 +/- 0.10	2.77 + 0.51	42.40	3.73 + 0.51	59.75	
20	3/4	26.67 +/- 0.10	2.87 + 0.51	33.75	3.91 + 0.51	48.50	
25	1	33.40 +/- 0.13	3.38 + 0.51	31.60	4.55 + 0.53	44.25	
32	1 1⁄4	42.16 +/- 0.13	3.56 + 0.51	26.00	4.85 + 0.58	36.60	
40	1 1⁄2	48.26 +/- 0.15	3.68 + 0.51	23.25	5.08 + 0.61	33.00	
50	2	60.32 +/- 0.15	3.91 + 0.51	19.65	5.54 + 0.66	28.10	
65	2 1/2	73.02 +/- 0.18	5.16 + 0.61	21.10	7.01 + 0.84	29.55	
80	3	88.90 +/- 0.20	5.49 + 0.66	18.25	7.62 + 0.91	26.00	
100	4	114.30 +/- 0.23	6.02 + 0.71	15.50	8.56 + 1.02	22.50	
150	6	168.28 +/- 0.28	7.11 + 0.86	12.60	10.97 + 1.32	19.65	
200	8	219.10 +/- 0.38	8.18 + 0.99	11.20	12.70 + 1.52	17.50	
250	10	273.00 +/- 0.38	9.27 + 1.12	9.90	15.06 + 1.80	16.20	

Working pressure details for Easyfit UPVC Fittings (Solvent Weld) at 23°C

		Sch-40	Sch-80	
Nomin	al Bore	Working Pressure	Working Pressure	
(mm)	(inch)	(Kg/cm²)	(Kg/cm²)	
15	1/2	25.30	35.85	
20	3/4	20.25	29.10	
25	1	18.95	26.55	
32	1 1⁄4	15.60	21.95	
40	1 1⁄2	13.95	19.80	
50	2	11.75	16.85	
65	21/2		17.70	
80	3		15.60	
100	4		13.50	
150	6	7.50		

Working pressure for Metal Insert Fittings is 15Kg/cm²

Note: • For threaded pipes & fittings, the working pressure at 23°C shall be considered as 50% of rating

• Pressure rating of UPVC pipes & fittings is temperature related. Derating factor shall be applied for applications at higher temperatures



GREENFIT[®]

PP-R Plumbing & Industrial Piping Systems

SUPERIOR PERFORMANCE IN EXTREME TEMPERATURES



20 to 160 Pipes as per IS 15801



180 to 315 Pipes as per DIN 8077/8078

Fittings as per DIN 16962







Product range

- Pipes: 20 to 315mm Mono layer & Triple layer Fittings: 20 to 160 mm

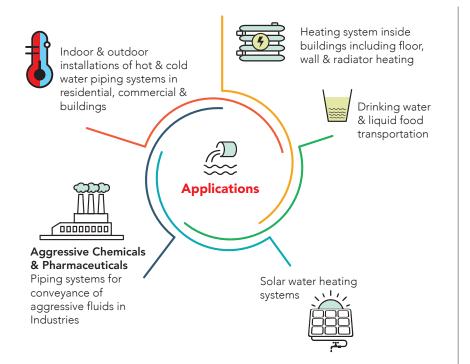
• Coil Pipe: 20, 25, 32 mm

• Submersible Delivery Pipe: 75, 90 & 110 mm

Standards

Pipes								
Size (mm)	Working Pressure (Kg/cm²)	Standard	Colour	End Connection				
20 to 160	10, 16 & 20	IS: 15801	Single layer pipes - Green Triple layer pipe - Outer layer in Green	Poly-fusion welding joint				
180 to 315	10	DIN: 8077/8078	Inner layer in white Thermex - Black	r oly-rusion weiding joint				

Fittings							
Size (mm)	Working Pressure (Kg/cm²)	Standard	Colour	End Connection			
20 to 160	20 & 25	DIN:16962	Green	 Socket ends suitable for fusion welding. For transition joints, fittings with threaded metal inserts 			



Features and benefits

- Proven hot & cold water performance from -20°* C to 95° C
- No scaling. Can withstand higher 'pH' values
- UV resistant triple layered pipes are suitable for outdoor installations that are exposed to direct sunlight
- Good chemical resistance suitable for most industrial liquids
- Heat-fusion jointing results in homogenous plastic system ensuring leak-proof joints
- Very less coefficient of friction, ensures high flow properties, reduce pumping cost
- Antimicrobial inside layer of 3 layered pipe adds to safety against bacterial growth ensuring safe drinking water
- Specially formulated thermex pipes reduce linear expansion / contraction of pipes due to temperature variance, ensuring suitability for outdoor application

*Application note: Insulation is necessary at Sub Zero Temperature.

Dimensions

(0	Nominal Size utside Diameter)	(mm)	20	25	32	40	50	63	75	90	110	160	180	200	225	250	280	315
less	SDR 11 (PN 10)	(mm)	1.90	2.30	2.90	3.70	4.60	5.80	6.80	8.20	10.00	14.60	16.40	18.20	20.50	22.70	25.40	28.60
Thickness	SDR 7.4 (PN 16)	(mm)	2.80	3.50	4.40	5.50	6.90	8.60	10.30	12.30	15.10	21.90	-	-	-	-	-	-
Wall	SDR 6 (PN 20)	(mm)	3.40	4.20	5.40	6.70	8.30	10.50	12.50	15.00	18.30	26.60	-	-	-	-	-	-



GREENFIT[®]

PP-R Compressed Air Piping Systems

A ZERO DEFECT SOLUTION FOR COMPRESSED AIR APPLICATIONS









Compressed air, one of the major sources of industrial energy is being used increasingly in manufacturing and process industries. Modern process equipment, pneumatic controls and instruments need clean and uncontaminated air supply for their smooth functioning. So, what we need is a new-age solution for compressed air and vacuum lines. This piping is given international colour code "**Blue Colour**" for air transmission. Blue Greenfit industrial piping systems are made of Polypropylene Random Copolymer suitable for air compressors, Instrumentation air, Vacuum & Nitrogen supply. Blue Greenfit is at par with global industry standards and is ideal for pneumatic applications.

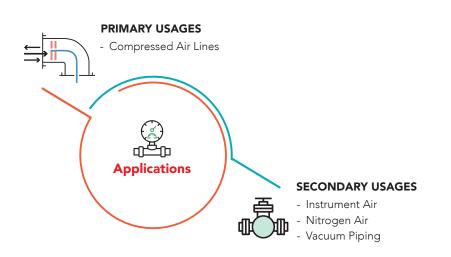
Product range

- **Pipes:** 20 to 315mm as per PN 10 & PN 16 PN 20
- Fittings: 20 to 160 mm as per PN 20 & PN25

Standards

	Pipes											
Size (mm)	Working Pressure (Kg/cm²)	Standard	Colour	End Connection								
20 to 160	10, 16 & 20	IS: 15801 Triple layer pipe - Outer layer in Blue		Poly-fusion welding joint								
180 to 315	10	DIN: 8077/8078	Inner layer in White	Foly-lusion weiging joint								

	Fittings											
Size (mm)	Working Pressure (Kg/cm²)	Standard	Colour	End Connection								
20 to 160	20 & 25	DIN:16962	Blue	Socket ends suitable for poly-fusion welding. For transition joints, fittings with threaded metal inserts.								



Features and benefits

- Can withstand operating temperatures from -20°*C to 95°C
- UV resistant triple layered pipes are suitable for outdoor installations that are exposed to direct sunlight
- Heat-fusion jointing results in homogenous plastic system ensuring leak-proof joints
- These joints are better than the conventional metal and aluminium joints
- Smooth inner surface, ensuring least friction for the flowing air
- Negligible creation of moisture leading to corrosion free pipes
- Low thermal conductivity
- *Application note: Insulation is necessary at Sub Zero Temperature.

Dimensions

(0	Nominal Size Outside Diameter)	(mm)	20	25	32	40	50	63	75	90	110	160	180	200	225	250	280	315
less	SDR 11 (PN 10)	(mm)	1.90	2.30	2.90	3.70	4.60	5.80	6.80	8.20	10.00	14.60	16.40	18.20	20.50	22.70	25.40	28.60
Thickness		(mm)	2.80	3.50	4.40	5.50	6.90	8.60	10.30	12.30	15.10	21.90	-	-	-	-	-	-
Wall	SDR 6 (PN 20)	(mm)	3.40	4.20	5.40	6.70	8.30	10.50	12.50	15.00	18.30	26.60	-	-	-	-	-	-



EASYFIT®RES

Reclaim Piping Systems

WHAT WE DRAIN IS HOW MUCH WE NEED.



Pipes as per: ASTM D 1785 (SCH 40) ASTM D 1785 (SCH 80)

Fittings as per: ASTM D 2466 (SCH 40) ASTM D 2467 (SCH 80)



EASYFIT® RES Reclaim Piping Systems

Overview

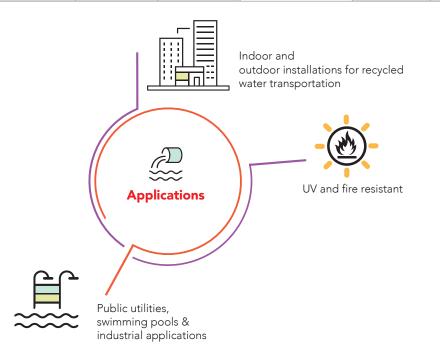
These pipes are specially designed to divert wastewater generated from bathtubs, shower drains, washing machines and kitchen sinks etc. into a system where it can be recycled to replenish depleting water resources. Cost effective, easy to install and UV + Fire resistant, these pipes can be easily identified by their purple color.

Product range

• Pipes: 15 to 250mm (1/2 to 10 inch) • Fittings: 15 to 150mm (1/2 to 6 inch)

Standards

		Pipes		Fittings				
Size (mm)	Class	Standard	End Connection	Size (mm)	Class	Standard	End Connection	
15 to 250	SCH - 40	ASTM D - 1785	Solvent Cement Joint and	15 to 150	SCH - 40	ASTM D 2466	 Solvent Cement Socket Joint. For transition joints, 	
15 to 250	SCH - 80	ASTM D - 1785	Threaded Joint	15 to 100	SCH - 80	ASTM D 2467	fittings with plastic threads & metal threadec inserts are available.	



Features and benefits

- Proven performance for recycled water distribution
- Lead-free material
- Self-extinguishing. Does not support combustion
- Fast and easy installation. Saves labour

Dimensions

Dimensional & working pressure details for Easyfit UPVC Pipes (Solvent Weld) at 23°C

		Outside	Sch-	40	Sch-	30
Nomina	al Bore	Diameter	Wall Thickness	Working Pressure	Wall Thickness	Working Pressure
(mm)	(inch)	(mm)	(mm)	(Kg/cm²)	(mm)	(Kg/cm ²)
15	1/2	21.34 +/- 0.10	2.77 + 0.51	42.40	3.73 + 0.51	59.75
20	3/4	26.67 +/- 0.10	2.87 + 0.51	33.75	3.91 + 0.51	48.50
25	1	33.40 +/- 0.13	3.38 + 0.51	31.60	4.55 + 0.53	44.25
32	1 1⁄4	42.16 +/- 0.13	3.56 + 0.51	26.00	4.85 + 0.58	36.60
40	1 1⁄2	48.26 +/- 0.15	3.68 + 0.51	23.25	5.08 + 0.61	33.00
50	2	60.32 +/- 0.15	3.91 + 0.51	19.65	5.54 + 0.66	28.10
65	2 1⁄2	73.02 +/- 0.18	5.16 + 0.61	21.10	7.01 + 0.84	29.55
80	3	88.90 +/- 0.20	5.49 + 0.66	18.25	7.62 + 0.91	26.00
100	4	114.30 +/- 0.23	6.02 + 0.71	15.50	8.56 + 1.02	22.50
150	6	168.28 +/- 0.28	7.11 + 0.86	12.60	10.97 + 1.32	19.65
200	8	219.10 +/- 0.38	8.18 + 0.99	11.20	12.70 + 1.52	17.50
250	10	273.00 +/- 0.38	9.27 + 1.12	9.90	15.06 + 1.80	16.20

Working pressure details for Easyfit UPVC Fittings (Solvent Weld) at 23°C

		Sch-40	Sch-80
Nomin	al Bore	Working Pressure	Working Pressure
(mm)	(inch)	(Kg/cm²)	(Kg/cm²)
15	1/2	25.30	35.85
20	3/4	20.25	29.10
25	1	18.95	26.55
32	1 1⁄4	15.60	21.95
40	1 1⁄2	13.95	19.80
50	2	11.75	16.85
65	21⁄2		17.70
80	3		15.60
100	4		13.50
150	6	7.50	

Working pressure for Metal Insert Fittings is 15Kg/cm²

Note: • For threaded pipes & fittings, the working pressure at 23°C shall be considered as 50% of rating

• Pressure rating of UPVC pipes & fittings is temperature related. Derating factor shall be applied for applications at higher temperatures



SILENTFIT®

Low Noise SWR Piping Systems

A PREMIUM DRAINAGE SYSTEM THAT SILENTLY DOES ITS JOB



With inevitably noisy urban outdoors, it becomes important to ensure silence and peace of mind indoors. Introducing Prince Silentfit - premium noise insulated drainage piping systems. Made of three layers - the outer and inner layers are made of UPVC material while the middle layer is made of specially formulated PVC serving as a noise insulator the result is silent operation with efficient drainage.

Product range

• Pipes:

• Rubber Ring Joint: 75, 110 & 160 mm

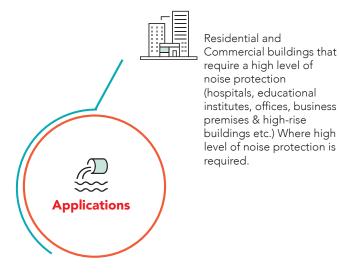
• Solvent Joint: 40, 50, 63, 75, 110, 160 mm

• Fittings:

- Rubber Ring Joint: 75, 110 & 160 mm
- Solvent Joint: 40, 50, 63, 75, 110, 160 mm

Reference Standards

	Pipes		Fittings				
Size (mm)	Ref. Standard	End Connection	Size (mm)	Ref. Standard	End Connection		
40, 50, 63, 75, 110, 160	IS 13592	Solvent & Rubber Ring joint	40 to 160	IS 14735	Solvent & Rubber Ring joint		



Features and benefits Silent operation

• Compatible with other drainage products

SILENIFII Low Noise SWR Piping Systems

- Sockets with rubber sealing rings allow for thermal expansion & contraction of the pipeline
- The jointing and installation procedures are similar to a regular UPVC SWR piping system
- Self-extinguishing. Does not support combustion.
- Rubber sealing rings ensure firm insertion joints, zero leakage and prevent noise transmission
- Long life

Dimensions

Nominal Size	Mean Outsi	de Diameter	Wall Th	ickness
(Outside Diameter)	Minimum	Maximum	Minimum	Maximum
(mm)	(mm)	(mm)	(mm)	(mm)
40	40.00	40.20	3.20	3.40
50	50.00	50.20	3.20	3.40
63	63.00	63.30	3.20	3.50
75	75.00	75.30	3.20	3.50
110	110.00	110.30	3.40	3.80
160	160.00	160.40	4.20	4.60



ULTRAFIT®

SWR Piping Systems

LEAK-PROOF SEWERAGE FOR SEEPAGE-PROOF STRUCTURES.





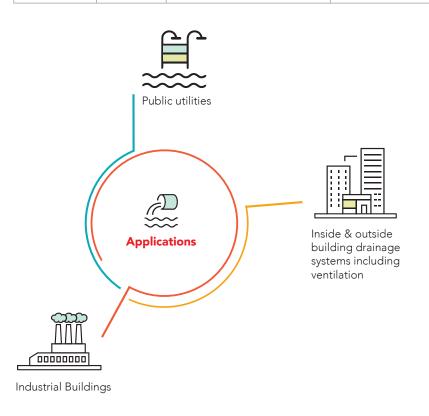
Product range

- Pipes:
 - Rubber Ring Joint: 75 to 160 mm
 - Solvent Joint: 40 to 200 mm

Standards

		Pipes	Fittings						
Size (mm)	Standard	Туре	End Connection	Size (mm)	Standard	End Connection			
40 to 200	Type A75, 90, 110,For ventilation pipe160work, rain water dischargeRubber Ring &	IS 14735	Rubber Ring Join						
		Type B For soil and waste discharge system.	Solvent Joint	40 to 160		Solvent Joint			

• Fittings:



Features and benefits

• Rubber Ring Joint: 75, 90, 110 & 160 mm

• Solvent Joint: 40 to 160 mm

- Lighter but strong
- Compatible with other drainage products

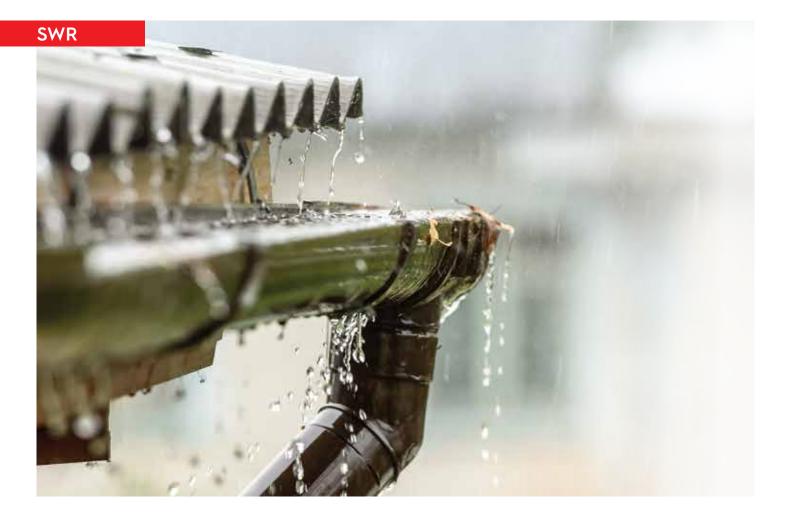
ULTRAFI SWR Piping Systems

- Easy to install with low assembly force
- Smooth bore
- Cost-efficient
- Rubber ring seals ensure long term sealing performance against leakage.



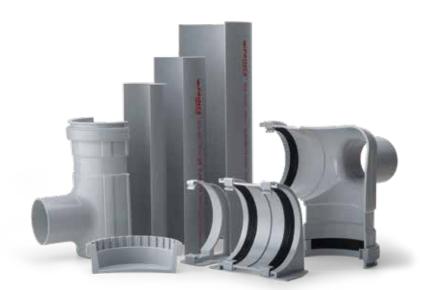
Technical details

Nominal Size	Mear	n Outside	Wall Thickness						
(Outside	Dia	ameter	Тур	be A	Туре В				
Diameter)	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum			
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)			
40	40.00	40.30	1.80	2.20	3.20	3.80			
50	50.00	50.30	1.80	2.20	3.20	3.80			
63	63.00	63.30	1.80	2.20	3.20	3.80			
75	75.00	75.30	1.80	2.20	3.20	3.80			
90	90.00	90.30	1.90	2.30	3.20	3.80			
110	110.00	110.40	2.20	2.70	3.20	3.80			
160	160.00	160.50	3.20	3.80	4.00	4.60			
200	200.00	200.60	-	-	4.90	5.60			



Roofwater Systems

EFFICIENT FOR RAIN WATER COLLECTION AND CONVEYANCE





Rainfit Roofwater Systems are broadly used for collection and conveyance of rainwater. These specifically include storage in tanks and pits, recharging borewells, shafts and wells; and augmenting the underground water table through a proper mechanism to percolate soil.

75, 110, 140, 160, 180, 250 mm

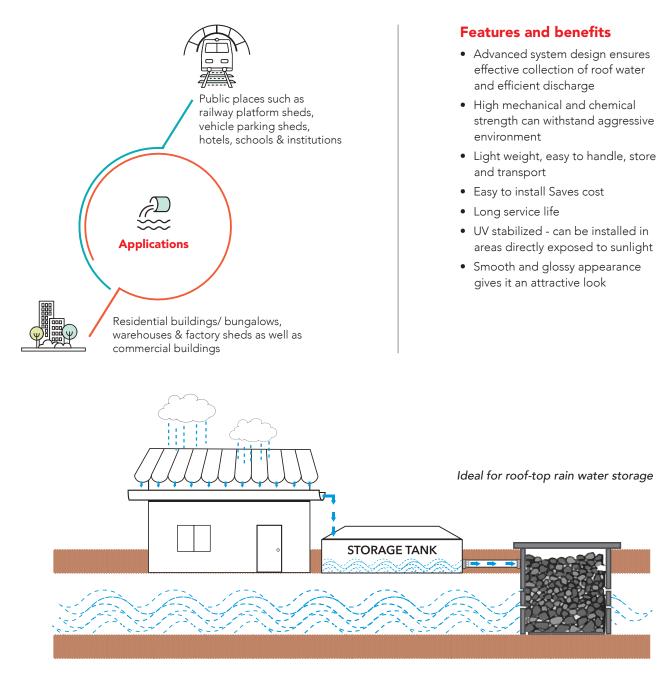
• Fittings: (PP)

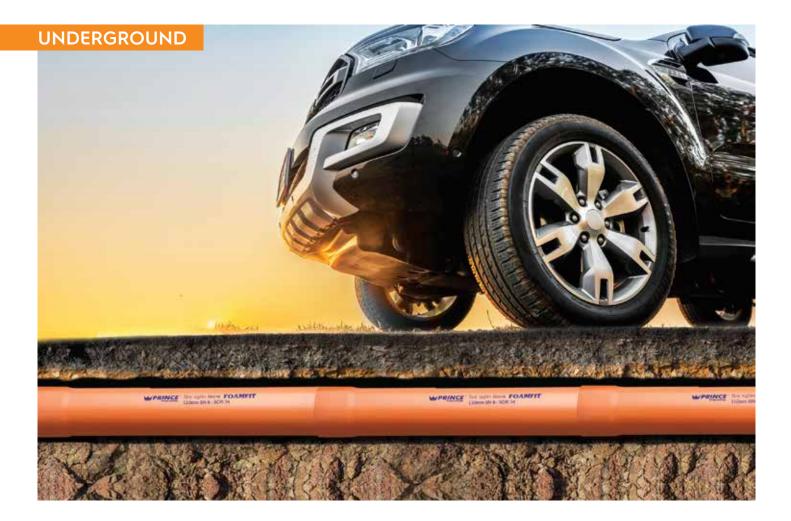
Product range

- Pipes:
 - Half Round Pipes (uPVC): 140, 180, 250 mm
 - Downtake Pipes (uPVC): 75, 110 mm

Standards

Pipe	25	Fittings			
Size (mm)	End Connection	Size (mm)	End Connection		
Half Round Pipes - 140, 180, 250 Downtake Pipes - 75, 110	 Elastomeric rubber seal with clamps for half round pipes. Solvent Joint & Rubber ring Joint for Down take pipes 	75, 110, 140, 160, 180, 250	Elastomeric rubber seal with clamps		







Piping Systems

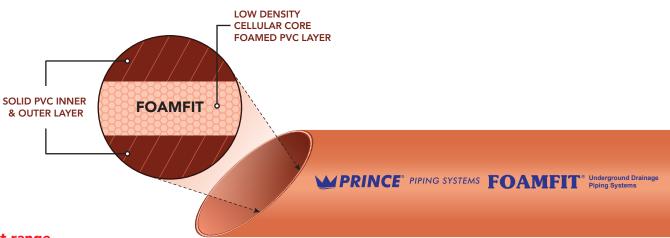
LIGHT WEIGHT SOLUTION FOR LONG LASTING DRAINAGE APPLICATION







An advanced drainage and sewerage solution, these multi-layer pipes are ideal for housing and government developments. While the outer and innermost layers give the pipe a great load bearing capacity, the middle layer provides firmness to the overall pipe structure. In short, better strength with a lighter weight as compared to solid wall PVC pipes.

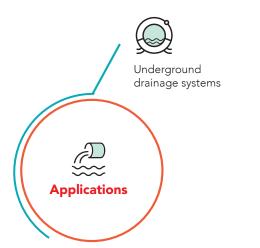


Product range

- Pipes: 110, 125, 160, 200, 250 & 315 mm
- Fittings: 110, 160 & 200 mm

Standards

		Fittings		
Size (mm)	Standard	End Connection	Size (mm)	End Connection
SN 2 - 160, 200, 250, 315 (Non ISI) SN 4 - 110, 125, 160, 200, 250, 315 SN 8 - 110, 125, 160, 200, 250, 315	IS 16098 (part 1)	Elastomeric Sealing Ring Joint & Solvent Joint	110, 160 & 200	Elastomeric Sealing Ring Joint & Solvent Joint



Features and benefits

- Lighter than solid wall UPVC pipe yet strong
- Easy for underground installations
- Available in long length of 6 meter so minimum joints ensuring less chances of leakage
- Compatible with other drainage & sewerage products
- Long life due to improved strength
- Cost saving
- Easy to install
- Anti rodent

Dimensions

Nominal Size (Outside Diameter, d _.)	Mean Outside	Mean Outside Diameter, d _{em}			
	Minimum Maximum		Minimum		
(mm)	(mm)	(mm)	(mm)		
110	110.00	110.40	0.4		
125	125.00	125.40	0.4		
160	160.00	160.50	0.5		
200	200.00	200.60	0.6		
250	250.00	250.80	0.7		
315	315.00	316.00	0.8		



DRAINFIT[™]

UPVC Underground Drainage Piping Systems

FOR UNDERGROUND DRAINAGE APPLICATION





DRAINFIT UPVC Underground Drainage Piping Systems

Overview

Drainfit Pipes are noticeably lighter and less expensive than existing PVC pipes/ concrete pipes. These pipes are interchangeable with solid wall pipes and are compatible with regular PVC fittings. We have introduced rubber and solvent fittings to offer a complete range of drainage piping systems.

Product range

• Pipes: 63 to 400 mm • Fittings: 110 & 160 mm

Standards

Pipes			Fittings		
Size (mm) Standard End Connection		Size (mm) Standard End Con		End Connection	
SN 2 - 160 to 400 SN 4 - 125 to 400 SN 8 - 63 to 400	IS 15328	Elastomeric Sealing Ring & Solvent Joint	110 & 160	EN-1401-1	Elastomeric Sealing Ring & Solvent Joint



Features and benefits

- Leak proof
- Long life
- Anti-rodent
- Easy transportation, light in weight and easy in wet condition
- Fast and easy installation, even in wet conditions
- Resistance to abrasion, smooth bore pipes reduces the risk of blockage
- Good Impact resistance

Dimensions

Nominal Size	Mean	Outside		Wall Thickness					
(Outside Diameter)	Diar	Diameter		SN2 (SDR 51)		SN4 (SDR 41)		SN8 (SDR 34)	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
63	63.00	63.30	-	-	-	-	2.70	3.10	
75	75.00	75.30	-	-	-	-	2.80	3.30	
90	90.00	90.30	-	-	-	-	2.90	3.40	
110	110.00	110.40	-	-	-	-	3.20	3.70	
125	125.00	125.40	-	-	3.20	3.70	3.70	4.40	
160	160.00	160.50	3.20	3.70	4.00	4.60	4.70	5.40	
200	200.00	200.60	3.90	4.50	4.90	5.60	5.90	6.70	
250	250.00	250.80	4.90	5.60	6.20	7.00	7.30	8.30	
315	315.00	316.00	6.20	7.00	7.70	8.70	9.20	10.40	
400	400.00	401.20	7.90	8.90	9.80	11.00	11.70	13.10	

Inspection Chamber



	Inspection Chamber						
Size (mm)	Invert Depth (mm)						
	1. Base	195					
	2. Base with 01 no. riser	355					
315	3. Base with 02 no. riser	515					
	4. Riser with 03 no. riser	675					
450	1. Base	290					
	2. Base with 01 no. riser	530					
(5 Way)	3. Base with 02 no. riser	770					

Types of Variants

Size: 315 x 110 mm

5 Way Junction: 450 X 160 X 110 mm



Left or Right 90° Bend



Straight Through



Left Hand 45° & 90° Junction



Left Hand 90° Junction



Right Hand 45° & 90° Junction



Right Hand 90° Junction



5 Way Junction



CORFIT[®] Underground Double Wall Corrugated Pipes

A REVOLUTION TODAY FOR A CLEANER INDIA TOMORROW







Corfit DWC* Pipes and fittings are manufactured using HDPE polymer. These pipes are resistant to various types of gases & chemicals which are generated due to putrefaction of various ingredients flowing in the system.

Corfit DWC* Pipes are manufactured as per IS 16098 (Part-2), have a smooth internal surface and corrugated external surface. The corrugated external surface provides greater stiffness, withstands soil movements & takes higher loads (static & dynamic), whereas the internal surface helps in smooth flow of sewerage.

Product range

- **Pipes:** 100 to 1000 mm nominal diameter
- Inspection Chamber (uPVC & DWC End Connection):

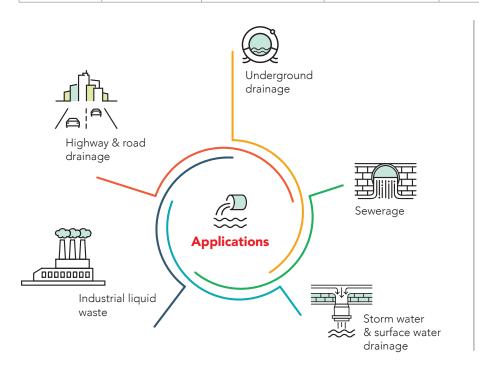
• Fittings: 100 to 500 mm

- **uPVC:** 600 X 500, 600 X 600, 600 X 750, 600 X 850, 600 X 1000, 600 X 1250 & 600 X 1350 mm
- **DWC:** 315 × 200, 315 × 350, 315 × 600, 315 × 750, 600 × 600,

600 X 750, 600 X 850, 600 X 1000, 600 X 1250 & 600 X 1350 mm

Standards

		Pipes	Fittings			
Size (mm)	Class	Standard	End Connection	Size (mm)	Standard	End Connection
100 to 1000	SN4 & SN8	IS 16098 - Part 2	Rubber Ring Joint	100 to 500	-	Rubber Ring Joint



Features and benefits

- Easy to handle, transport and store
- Easy to install
- Superior performance than RCC Pipes
- Long life
- Available in long length of 6 meter so minimum joints ensuring less chances of leakage
- Corrosion & abrasion resistant
- Anti-rodent material

Inspection Chamber

Size of Inspection Chamber	UPVC Pipe Size (mm)	Corfit DWC Pipe Sizes (mm)
	110	100
	160	150
600mm base	200	200
	250	250
	315	300
315mm base	110#	100

Note: $\ensuremath{^{\ensuremath{\text{\tiny F}}}}\xspace$ for the marked sizes, adaptors need to be used.

*DWC - Double Wall Corrugated



315mm Inspection Chamber

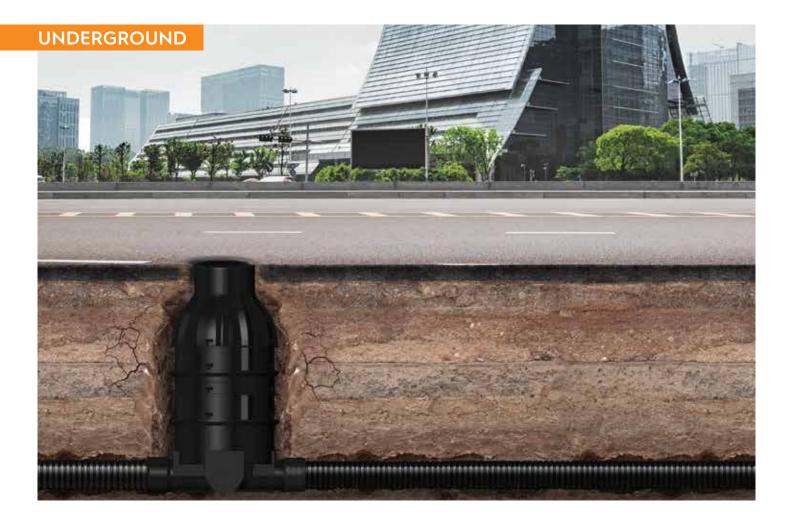


600mm Inspection Chamber with all 3 inlet closed & spigot type multi outlet



600mm Inspection Chamber with open side inlets

Note: Open & closed side inlet is available in 600mm. As per site requirement, the required size and side to be cut before installation.





UPGRADING INDIA'S DRAINAGE SYSTEM TO MEET GLOBAL STANDARDS



CORFIT® MANHOLE CHAMBERS

Overview

Corfit Manhole and Inspection Chambers are made from PE (Polyethylene) material. Polyethylene material is resistant to acids, bases and organic compounds, thus Corfit Manhole and Inspection Chambers can withstand aggressive substances like sulphuric acid and hydrogen sulphide which are found in every sewer.

These are integral to underground drainage systems and are installed where multiple drainage lines are connected. It is used for inspection, maintenance and removal of debris which is generated through the flow of sewer waste. These are used in sewerage/drainage networks. For maintenance of sewer manhole entry diameter were maintained for person entry and steps were provided to reach the person safely to base of the Manhole chamber.

Standards

Manufactured under guidelines of BS EN 13598 1 & 2 BS EN 13598-2 For Manhole Chamber.

Features and benefits

- Socket, spigot and side inlet connections with rubber sealing ring
- Resistant to floating due to ribs and collar provided on external surface of riser/shaft
- Abrasion resistant
- Smooth inside invert surface for high hydraulic capacity
- Chemical resistant
- About 2° slope provided for gravity flow in Inspection Chamber base
- Light weight

Manhole Part	Total Height (mm)	Effective Height / Invert Depth (mm)
Base	750	700
Disco	580	510
Riser	315	250
	1180	1110
Cone	1330	1260
	1480	1410

Note:- For height / invert depth adjustment, to use combination of Riser & Top Cone.

Product Range

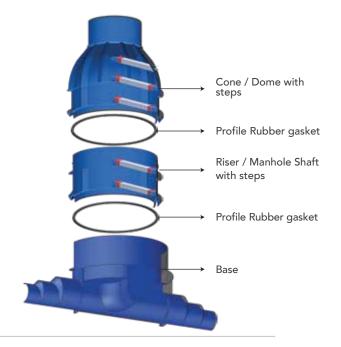
ltem description	Main Inlet	Side Inlet	Main Outlet	Product Image	Type of Manhole Base
1000mm Base , 3Inlets and 1Multi outlet suitable for UPVC pipes	110, 160, 200, 250 & 315mm.	110, 160, 200, 250 & 315mm.	200, 250 & 315mm. 110mm, 160 & 200mm.		
1000mm Base , 2Inlets and 2Multi outlet suitable for UPVC pipes	200, 250 & 315mm.	110, 160, 200, 250 & 315mm.	200, 250 & 315mm. 110mm, 160 & 200mm.		
1000mm Base , 3Inlets and 1 outlet suitable for DWC pipes	250 & 300mm	100, 150 & 200mm*	250 & 300mm		

Note: *For connecting DWC Pipe to use Rubber ring, Short length of UPVC pipe & Connector

Applications

Commercial & Municipal sewerage/drainage networks

Manholes assembly consist of:

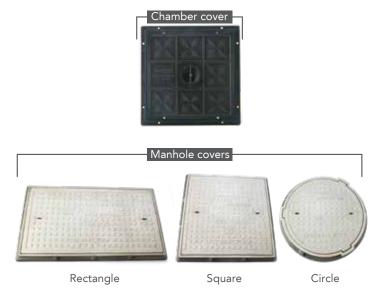




DURAFIT

FRP Manhole & Chamber Covers

CORROSION-FREE. SKID-FREE.



Durafit FRP Manhole & Chamber Covers with frames are light weight & are superior to the conventional cast iron, ductile iron & RCC covers. The covers are available in various standard sizes with load bearing capacity from 1.5 to 40 tons.

Product range

- Chamber Cover
 - Circular: 315 mm
 - Square: 10 X 10, 12 X 12, 18 X 18 inch
 - Rectangular: 18 X 24 inch
- Gully Cover: 450 X 450, 500 X 600, 600 X 600 900 X 600, 900 X 900 mm
- Manhole Covers
 - Circular: 530, 600 & 900 mm
 - Square: 300, 450, 600, 900, 1000, & 1200 mm
 - Rectangular: 600 X 450, 900 X 450, 900 X 600, 900 X 1200 & 1200 X 900 mm
- Recessed Manhole Cover: 300 X 300, 450 X 450, 450 X 900, 600 X 600 750 X 750, 900 X 900, 1000 X 1000 mm

Standards

Durafit Manhole covers are tested as per **BS EN 124 1994** for gully tops & manhole tops for vehicular & pedestrian areas. Load & permanent set testing for following classes:

A-15kN (1.5 ton)	Areas which can only be used by pedestrians and pedal cyclists.
B-125kN (12.5 ton)	Carriage ways of roads (including pedestrian streets), hard shoulders and parking decks.
C-250kN (25.0 ton)	For gully tops installed in the area of kerbside channels of roads.
D-400kN (40.0 ton)	Carriage ways of roads (including pedestrian sheets), hard shoulders and parking areas for all types of road vehicles



Features and benefits

1. Protection against theft with greater safety options

- Zero theft value, reducing potential accident and maintenance cost further caused by thieves
- Locks are available as an option molded into the cover to improve security rate
- Surface anti-slip thread guarantees safe road conditions even in extreme weather

2. Light-weight

- 50% lighter compared to cast iron manhole covers
- Its lighter weight allows more loading per vehicle and convenient transportation thus saving freight
- Allows safer working conditions a single worker is enough during installation without a risk of injury

3. Durable service life

- Anti-corrosion, well-sealed, prevents poisonous gases, water, dust and pests from leaking out
- Withstands temperatures from 40°C to 200°C

4. High Load Rating & Strength

- Similar hard property as cast iron, while having an overwhelming advantage on stretch recovery
- Designed to meet and exceed A15/B125/C250/D400 load rating, according to En124:1994
- Less noise & lower vibration transmissions







PROTECT THE CABLES THAT POWER YOUR PROJECT







Infrastructure in India is seeing new avenues on daily basis. With multiple innovations happening across sectors and wiring being involved in almost all sectors, cable ducting becomes an essential investment in protecting wires across applications.

Introducing PRINCE CABLEFIT, made from High Density Polyethylene (HDPE) which provides long-term strength, chemical resistance and prevention of stress cracks. Its unique double-walled construction makes it light-weight, gives excellent mechanical properties like high ring stiffness and better impact strength. The smooth inner wall facilitates easy insertion of ducts and cables.

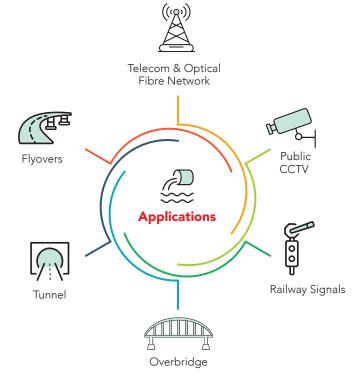
These pipes are manufactured using ultra-modern hi-tech machines which results in excellent finished product. It is manufactured as per standard IS 16205 – Part 24. Prince Cablefit is available in class 450N and 750N.

Product range

- Pipes (OD): 50 mm, 63 mm, 75 mm, 90 mm, 110 mm, 120 mm, 160 mm.
- Fittings: 50 mm, 63 mm, 75 mm, 90 mm.
 - Standard length of pipes is 6 m for sizes 90 mm 160 mm.
 - For sizes 50 mm, 63 mm & 75 mm, it will be available in coil of 100 m.

Standards

Pipes				Fittings		
Size (mm)	Class	Standard	End Connection	Size (mm)	Standard	End Connection
50 to 160	-	IS 16205 - 24	Coupler (with or without rubber ring)	50 to 90	-	Coupler (with or without rubber ring)



Features and Benefits

- Light-weight makes it easy to assemble and transport
- Smooth internal surface makes it easy to pull cables through the pipe
- Optimum mechanical and physical properties
- Tough outer surface makes it easy to resist high impacts
- Low-maintenance and long-lasting
- Built-in space capacity for future expansion
- Reduces cable over cable damage

Fittings



Coupler



Elbow



Tee



WiREFI R **Electrical Conduit Pipes & Fittings**

PREVENT ELECTRICAL HAZARDS WITH WIREFIT















Wirefit is the latest addition to the wide range of piping solutions that have made Prince one of the industry's fastest growing players. The Prince brand brings an assurance of quality, reliability and durability – and Wirefit is no exception. It offers great chemical resistance, good impact strength, and low conductivity – making it a perfect fit for homes and workplaces. Additionally, it's high-heat deflection temperature and ductile behavior at low temperatures ensure safety at all times.

Product range

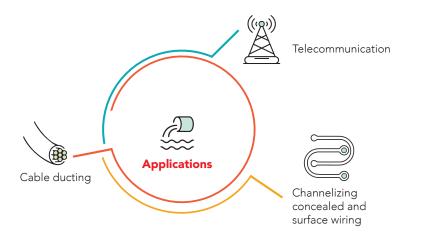
• Pipes: 20 to 63 mm • Fittings: 20 to 63 mm

Standards

Pipes					Fittings		
Size (mm)	Standard	Colour Codes & Classification	End Connection	Size (mm)	Standard	End Connection	
20 - 63	IS 9537 (Part 3)	BLUELMS: Light mechanical stressesYELLOWMMS: Medium mechanical stressesGREENHMS: Heavy mechanical stresses	Solvent Cement	20 - 63	IS 3419	Solvent Cement	

Colour

Wirefit pipes & fittings will be available in Ivory & Black colour.



Features and benefits

- Moisture & Chemical Resistant
- Fire resistant
- Non Corrosive
- Concrete Tight Joints
- Safety

Conduit Plain End Dimensions

Nominal Size (mm)	Outside Diameter	Tolerance on Outside Diameter	Inside Diameter (Min)			Inside Cross sectional area of Conduit (mm²)		
			Light	Medium	Heavy	Light	Medium	Heavy
20	20	-0.3	17.4	16.9	15.8	238	224	196
25	25	-0.4	22.1	21.4	20.6	384	360	333
32	32	-0.4	28.6	27.8	26.6	643	607	556
40	40	-0.4	35.8	35.4	34.4	1007	984	930
50	50	-0.5	45.1	44.3	43.2	1598	1542	1466
63	63	-0.6	57.0			2552		

Conduit Socket End Dimensions

Nominal Size (mm)	Outside Diameter (Max)	Inside Diameter	Length of Socket End (Min)
20	24.5	20.10 (+0.20 / -0.00)	40
25	29.8	25.10 (+0.30 / -0.00)	40
32	37.8	32.10 (+0.30 / -0.00)	50
40	46.1	40.10 (+0.40 / -0.00)	60
50	57.3	50.10 (+0.40 / -0.00)	60
63	69.6	63.10 (+0.50 / -0.50)	60

ZERO DEFECT WALA PRINCE



AQUAFIT® **Agriculture Piping Systems**

AN EVERGREEN SOLUTION.







Fittings as per IS 7834



Pressure & Non-Pressure Pipes are manufactured in accordance with IS:4985 covering a complete range from 20 mm to 400 mm. They are available in pressure rating 2.5 Kg/cm², 4 Kg/cm², 6 Kg/cm², 8 Kg/cm², 10 Kg/cm², 12.5 Kg/cm² & 16 Kg/cm² as defined in IS:4985. The pipes are provided with plain socket and suitable for solvent cement jointing.

Their main application is in agriculture for water supply, drip irrigation & sprinkler lines etc. as well as for drinking water distribution. However, these can also be used in cable ducting, ventilation pipe lines & slurry lines etc.

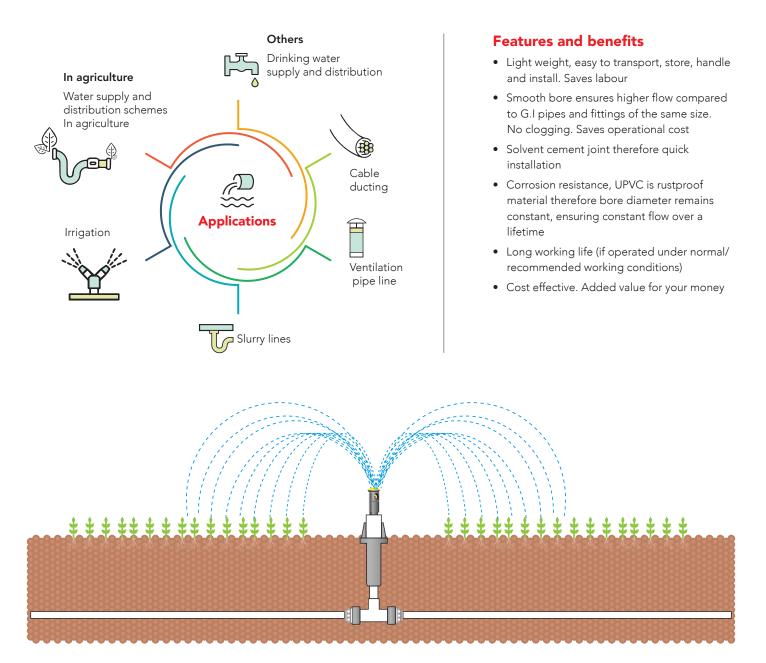
They are available in light grey colour and nominal length of 6 mtrs.

Product range

• Pipes: 20 to 400 mm • Fittings: 20 to 250 mm

Standards

	Pipe	es		Fittings						
Size (mm)	Working Pressure (Kg/cm²)	Standard	End Connection	Size (mm)	Working Pressure (Kg/cm²)	Standard	End Connection			
20 to 400	2.5, 4, 6, 8,10 & 12.5	IS 4985	Solvent Joint	20 to 250	4, 6, 10 & 16	IS 7834	Solvent Joint, Threads (For transition fittings)			



ZERO DEFECT CHOICE



Dimensions for Aquafit pipes

Nominal			Wall Thickness										Mean Socket Internal			
Outside Diameter (Nominal Size)	Out	ean side neter	0.25	ss 1 MPa g/cm²	0.40	ss 2 MPa g/cm²	Cla: 0.60 6.0 K	MPa	0.80	ss 4 MPa g/cm²	1.00	ss 5 MPa (g/cm²		ss 6 MPa (g/cm²	Diame Mid P Soc	ernal eter of oint of ket ogth
(100.00)	Min	Max	Min	Max	Min	Max	Min	Max	Min (mm)	Max	Min	Max	Min	Max	Min	Max
(mm) 20	(mm) 20.0	(mm) 20.3	(mm) _	(mm) -	(mm) _	(mm) _	(mm) _	(mm) _	(mm) _	(mm) _	(mm) 1.1	(mm) 1.5	(mm) 1.4	(mm) 1.8	(mm) 20.1	(mm) 20.3
25	25.0	25.0	_	_	_	-	_	-	1.2	1.6	1.4	1.8	1.7	2.1	25.1	25.3
32	32.0	32.3	_		_		_	_	1.5	1.9	1.4	2.2	2.2	2.7	32.1	32.3
				-	-	-					-					
40	40.0	40.3	-	-	-	-	1.4	1.8	1.8	2.2	2.2	2.7	2.8	3.3	40.1	40.3
50	50.0	50.3	-	-	-	-	1.7	2.1	2.3	2.8	2.8	3.3	3.4	4.0	50.1	50.3
63	63.0	63.3	-	-	1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1	4.3	5.0	63.1	63.3
75	75.0	75.3	-	-	1.8	2.2	2.6	3.1	3.4	4.0	4.2	4.9	5.1	5.9	75.1	75.3
90	90.0	90.3	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.7	6.1	7.1	90.1	90.3
110	110.0	110.4	1.6	2.0	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1	7.5	8.7	110.1	110.4
125	125.0	125.4	1.8	2.2	2.9	3.4	4.3	5.0	5.6	6.4	6.9	8.0	8.5	9.8	125.1	125.4
140	140.0	140.5	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9	9.5	11.0	140.2	140.5
160	160.0	160.5	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2	10.9	12.6	160.2	160.5
180	180.0	180.6	2.6	3.1	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4	12.2	14.1	180.2	180.5
200	200.0	200.6	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11.0	12.7	13.6	15.7	200.3	200.6
225	225.0	225.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3	15.3	17.6	225.3	225.7
250	250.0	250.8	3.6	4.2	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9	17.0	19.6	250.4	250.8
280	280.0	280.9	4.1	4.8	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.8	19.0	21.9	280.4	280.9
315	315.0	316.0	4.6	5.3	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9	21.4	24.7	315.4	316.0
355	355.0	356.1	5.1	5.9	8.1	9.4	12.0	13.8	15.8	18.2	19.6	22.6	24.1	27.8	355.4	356.0
400	400.0	401.2	5.8	6.7	9.1	10.5	13.5	15.6	17.8	20.5	22.0	25.3	27.2	31.3	400.4	401.0
-00	400.0	401.2	5.0	0.7	7.1	10.5	13.5	15.0	17.0	20.5	22.0	20.0	27.2	51.5	400.4	401.0

Note: Pipes available with ISI mark except 400 mm.



Properties of UPVC Pipes

Mechanical

Tensile Strength	:	415 - 525 Kg/cm²
Compression Strength	:	550 - 910 Kg/cm²
Flexural Strength	:	680 - 1100 Kg/cm²
Izod Impact Strength	:	4 - 5 Kg/cm²
Shore Hardness	:	D 65 - 85
Thermal		
Co-efficient of Linear Expansio	on:	0.08 mm/M°C
Vicat Softening Temperature	:	>78°C
Max. Operating Temperature	:	60°C

Standards, Quality Control and Testing

The manufacturing and testing is done for pipes in accordance with IS: 4985 All the above pipes, except non-pressure pipes are tested for potable water supplies in accordance with their relevant standards and as per the test methods given in IS: 12235

Hazen - William's Flow Co-efficient Comparison

Pipe Material	PVC	A. C.	G. l.	C. I.
Flow Co-efficient	150	130	110	100

Pressure Rating vs Temperature Derating Factor

Temp Deg (C)	Derating factor
0-25	1
27	0.95
30	0.89
35	0.79
40	0.71
45	0.63
50	0.42
55	0.34
60	0.25

As the temperature of fluid flowing through installation increases, the pressure withstanding capacity of installation wall decreases. So to find out the pressure rating of PVC Pipes & Fittings at required temperature, multiply, the pressure rating of Pipes & Fittings by derating factor given in table.

Example:

Rated pressure of installed system 10 Kg, Up to 25°C, the system can stand 10 Kg pressure, If Temperature is 40°C, derating factor is 0.71, Therefore $10 \times 0.71 = 7.1$ Kg. So, the system can withstand 7.1 Kg.





Borewell Systems

LIGHT WEIGHT. LOW MAINTENANCE. **HIGH RESISTANCE.**







Designed to be used in borewell applications, these piping systems are made from a high-quality PVC compound that ensures they have high tensile strength, can withstand high impact and have minimum water friction. What makes them even more unique is the CIRCLIP locking system designed specially to withstand pressure during underground water extraction.

Product range

• Screen Pipes:

40 to 250 mm (1½" to 10")

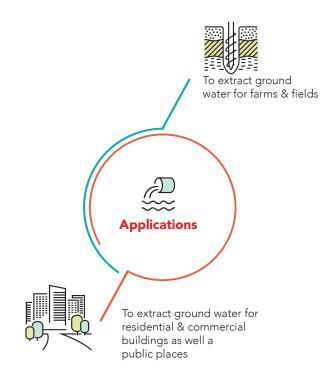
Casing Pipes:

40 to 300 mm (1½" to 12")

- Rising Main Pipes: 25 to 100 mm (1" to 4")
- Bell Form Pipes V4: 25, 32, 40 mm (1", 1¼", 1½")

Standards

		Pipes			
Pipes	Туре	Size (mm)	Standard	End Connection	
	Ribbed Screen	40 to 250 (1½" to 10")			
Screen Pipes	Plain Screen - CM	100 to 250 (4" to 10")			
	Plain Screen - CS	100 to 250 (4" to 10")			
	Casing Pipes - CM	40 to 300 (1½" to 12")	IS 12818	Threaded Joint	
Casing Pipes	Casing Pipes - CS	100 to 250 (4" to 10")	13 12010	Threaded Joint	
	Casing Pipes - CD	100 to 250 (4" to 10")			
	V4 - Pipes	25 to 40 (1" to 1½")			
Rising Main Pipes	Medium, Standard	25 to 100 (1" to 4")			
	Heavy Duty Pipes 32 to 100 (11/4" to 4")				
Bell Form Pipes	V4	25 ,32 ,40 (1", 1¼", 1½")	-	-	



Features and benefits

- Easy to transport, store, handle and install
- Saves labour & installation cost
- Smooth bore ensures no clogging and higher flow compared to G.I. pipeline of the same size
- Bore diameter remains constant, ensuring constant flow over lifetime
- Superior resistance to most of the chemicals no scaling makes the system almost maintenance-free
- Long life



Dimensions of Medium Well Screen (RMS) & Deep Well Screen (RDS) Pipes with Ribs / Ribbed Screen Pipes

	Mea			Medium We	ell Screen (F	RMS)	Deep Well Screen (RDS)				
	Diameter DN)	Diameter o	Outer of the Pipe mm)	Mean Outer Diameter over Connection, (d's')	(unde	ckness ′e′ er ribs) im)	Mean Outer Diameter over Connection, (d's')		nickness, (mm)		
mm	inches	Min	Max	Max	Min	Max	Max	Min	Max		
40.0	11/2	52.00	52.20	56.00	3.50	4.00					
50.0	2	64.00	64.20	69.00	4.00	4.60					
80.0	3	92.00	92.30	98.00	4.00	4.60					
100.0	4	117.00	117.30	124.00	5.00	5.70	129.00	7.00	7.90		
115.0	41⁄2	129.00	129.30				141.00	7.50	8.50		
125.0	5	144.00	144.40	154.00	6.50	7.30	156.00	8.00	9.00		
150.0	6	169.00	169.40	182.00	7.50	8.50	184.00	9.50	10.70		
175.0	7	204.00	204.50	219.00	8.80	9.80	221.00	11.80	13.60		
200.0	8	229.00	229.50	247.00	10.00	11.20	251.00	13.00	14.80		
250.0	10	284.00	284.50	302.00	12.50	14.00	309.00	16.00	17.60		
300.0	12	334.00	334.60	356.00	14.50	16.20	363.00	19.00	21.00		
350.0	14	404.00	404.70	432.00	17.50	19.50	437.00	21.50	23.90		
400.0	16	454.00	454.80	483.00	19.50	21.70	494.00	23.50	26.10		

Dimensions of Plain Medium Well Screen (PMS) & Plain Deep Well Screen (PDS) Pipes

			A .	Plain Medium We	ell Screer	(PMS)	Plain Deep Well Screen (PDS)							
Nominal I (DI		Mean Diameter ((d) (Mean Outer Diameter over Connection, (d's')	Wall Thickness 'e' (mm)		Outer Diameter at any point d'e' (mm)		Mean Outer Diameter over Connection, (d's')	Wall Thickness ′e′ (mm)				
mm	inches	Min	Max	Max	Min	Max	Min Max		Max	Min	Max			
200.0	8	225.00	225.50	243.00	10.00	11.20	224.50	225.80	247.00	13.00	14.80			
250.0	10	280.0	280.50	298.00	12.50	14.00	279.40	280.80	304.00	16.00	17.60			
300.0	12	330.00	330.60	352.00	14.50	16.20	329.30	331.00	359.00	19.00	21.00			
350.0	14	400.0	400.70	428.00	17.50	19.50	399.20	401.20	433.00	21.50	23.90			
400.0	16	450.00	450.80	479.00	19.50	21.70	449.10	451.30	490.00	23.50	26.10			



Dimensions of Medium Well Casing (CM) & Shallow Well Casing (CS) Pipes

	Mean Outer			Medium Well	Casing (CM	l) Pipes	Shallow Well Casing (CS) Pipes				
	Diameter N)		of the Pipe	Mean Outer Diameter over Connection, (d's')		ckness 'e' ibs) (mm)	Mean Outer Diameter over Connection, (d's')		nickness, mm)		
mm	inches	Min	Max	Max	Min	Max	Max	Min	Max		
40.0	11⁄2	48.00	48.20	52.00	3.50	4.00					
50.0	2	60.00	60.20	65.00	4.00	4.60					
80.0	3	88.00	88.30	94.00	4.00	4.60					
100.0	4	113.00	113.30	120.00	5.00	5.70					
125.0	5	140.00	140.40	150.00	6.50	7.30					
150.0	6	165.00	165.40	178.00	7.50	8.50	174.00	5.70	6.50		
175.0	7	200.00	200.50	215.00	8.80	9.80	211.00	7.00	7.80		
200.0	8	225.00	225.50	243.00	10.00	11.20	238.00	7.60	8.80		
250.0	10	280.00	280.50	298.00	12.50	14.00	292.00	9.60	11.00		
300.0	12	330.00	330.60	352.00	14.50	16.20					

Note: 32 mm (1¼") Nominal Diameter pipes are available on special request.

Dimensions of Deep Well Casing (CD) Pipes

Nominal Dia	imeter (DN)	Mean Oute of the Pipe			neter at any 'e' (mm)	Mean Outer Diameter over Connection, (d's')		ickness, nm)
mm	inches	Min	Max	Min	Max	Max	Min	Max
100.0	4	113.00	113.30	112.80	113.40	125.00	7.00	7.90
115.0	41⁄2	125.00	125.30	124.90	125.40	137.00	7.50	8.50
125.0	5	140.00	140.40	139.70	140.50	152.00	8.00	9.00
150.0	6	165.00	165.40	164.60	165.60	180.00	9.50	10.70
175.0	7	200.00	200.50	199.60	200.60	217.00	11.80	13.60
200.0	8	225.00	225.50	224.50	225.80	247.00	13.00	14.80
250.0	10	280.00	280.50	279.40	280.80	304.00	16.00	17.60
300.0	12	330.00	330.60	329.30	331.00	359.00	19.00	21.00
350.0	14	400.00	400.70	399.20	401.20	433.00	21.50	23.90
400.0	16	150.00	450.80	449.10	451.30	490.00	23.50	26.10

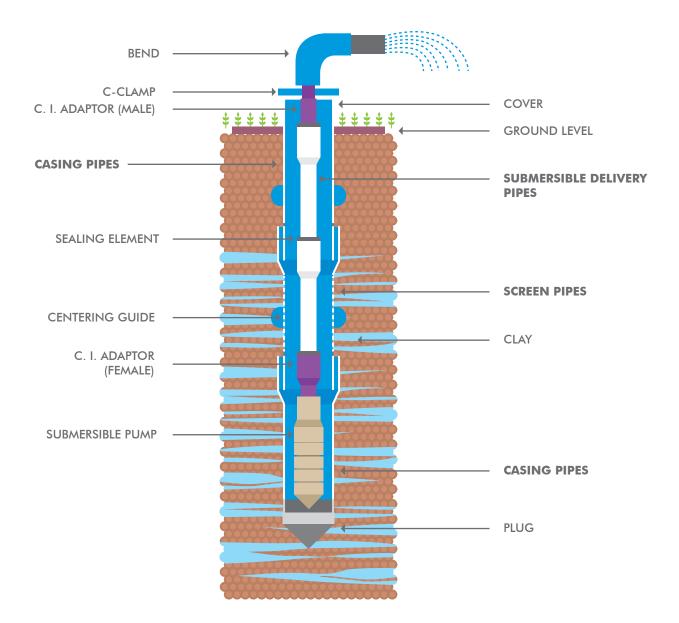


Specification of Safefit Submersible Delivery Pipes / Rising Main Pipes

	DD - Outside D minal Dia. in n		Pressure	Safe total Pump Delivery	Ultimate Breaking	Safe Pulling	Screen	Pump's	STD	
Size in mm	Туре	Category	Kg/cm ²	Head (m)	Load (Kg)	Load (Kg)	Colour	l i ompo	Packin	
		V4	12.5	125	850	500	Orange	V-3 & V-4		
		V4	17	170	950	600	Purple	V-3 & V-4	1	
		Medium	22	220	1250	750	Green	V-4 & V-6		
25 (1")	Coupler	Std	30	300	1380	820	Red	V-4 & V-6	28	
OD-33.30 ND-25.00		Std	38	380	1750	1100	Red	V-4 & V-6	1	
		Strong	8	80	550	320	Black	V-3 & V-4	1	
		V4	12.5	125	850	500	Orange	V-3 & V-4		
	Bell Form Coupler	V4	17	170	950	600	Purple	V-3 & V-4	28	
		Strong	8	80	550	320	Black	V-3 & V-4	1	
		V4	12.5	125	1350	800	Orange	V- 3 & V-4		
		V4	17	170	1500	900	Purple	V- 3 & V-4	1	
32 (11/4″)		Medium	21	210	1725	1000	Green	V-4 & V-6		
OD-42.10	Coupler	Std	30	300	2350	1400	Red	V-4 & V-6	20	
ND-32.00		Неачу	39	390	2900	1750	Blue	V-4 & V-6	-	
		Heavy +	48	480	3550	2130	Black	V-4 & V-6		
		V4	12.5	125	1350	800	Orange	V-4 & V-6		
	Bell Form Coupler	V4	17	170	1500	900	Purple	V-3 & V-4	20	
	Coopier	Std	30	300	2350	1400	Red	V-3 & V-4	-	
		V4	16	160	1850	1100	Purple	V-4 & V-6		
40 (1½″) OD-48.20	Coupler	Medium	22	220	2400	1450	Green	V-4 & V-6	-	
ND-40.00		Std	26	260	2750	1650	Red	V-4 & V-6		
		Неачу	39	390	3700	2250	Blue	V-4 & V-6	16	
		Heavy +	48	480	3550	2130	Black	V-4 & V-6		
	Bell Form Coupler	V4	17	170	1965	1180	Purple	V-4 & V-6	-	
		Medium	10	100	1750	1050	Green	V-4 & V-6		
50 (2")		Medium	14	140	2450	1450	Green	V-4 & V-6		
OD-60.20	Coupler	Std	20	200	3500	2100	Red	V-4 & V-6	12	
ND-50.00		Heavy	27	270	4600	2800	Blue	V-4 & V-6		
		Heavy +	36	360	5700	3420	Black	V-4 & V-6		
		Medium	11	110	3100	1800	Green	V-6 & V-8		
65 (2½″) OD-75.00	Coupler	Std	16	160	4500	2700	Red	V-6 & V-8	8	
ND-65.00		Heavy	26	260	6450	3900	Blue	V-6 & V-8		
90 (2//)		Medium	11	110	4100	2450	Green	V-6 & V-8		
80 (3") OD-88.00	Coupler	Std	17	170	6400	3800	Red	V-6 & V-8	6	
ND-80.00		Неауу	26	260	8900	5300	Blue	V-6 & V-8	-	
100 / / //		Medium	10	100	6500	3900	Green	V-6 & V-8		
100 (4") DD-113.00	Coupler	Std	15	150	9250	5550	Red	V-6 & V-8	4	
ND-100.00		Неачу	26	260	14450	8700	Blue	V-6 & V-8	-	

Typical layout of Borewell







ZERO DEFECT CHOICE



PEFitaqua[™] HDPE PIPING SYSTEMS

BRINGS WATER TO LIFE





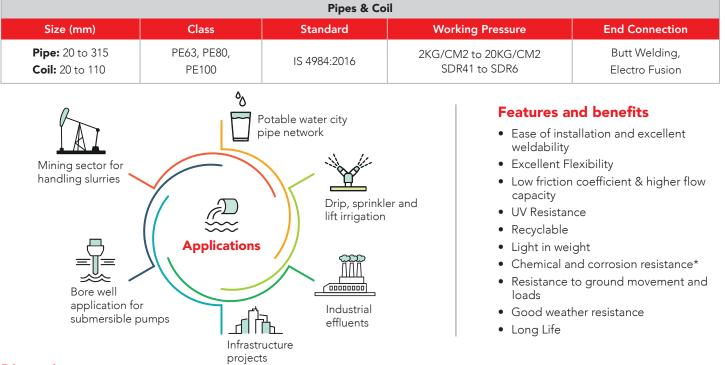


Polyethylene polymer is designed to meet the most demanding operating conditions in the process of transmission of various types of liquids. PRINCE **PEFit Aqua** is manufactured in our State of the Art Manufacturing facilities using high quality virgin raw material.

Product range

- Pipes: 20 to 315 mm Length: 6 meter & 12 meter
- Coil: 20 to 110 mm

Standards



Dimensions

Standard dimension ratio (SDR) and corresponding wall thickness of pipes as per IS 4984:2016.

125 3.1 3.5 3.8 4.3 4.8 5.4 6.0 6.7 7.4 8.2 9.2 10.2 11.4 12.7 13.9 15.4 16.9 18.7 20.9 140 3.5 4.0 4.3 4.8 5.4 6.0 6.7 7.5 8.3 9.2 10.3 11.4 12.7 13.9 15.4 16.9 18.7 20.9 140 3.5 4.0 4.3 5.4 6.0 6.7 7.5 8.3 9.2 10.3 11.4 12.8 14.2 15.6 17.3 19.0 21.0 23.4 160 3.9 4.4 4.9 5.5 6.2 6.9 7.7 8.6 9.5 10.6 11.8 13.1 14.6 16.2 17.8 19.0 21.0 26.7 160 3.9 4.4 4.9 5.5 6.2 6.9 7.7 8.6 9.5 10.6 11.8 13.1 14.6 16.2 17.8 19.0 21.0 26.7	SDR	SD	R 41	SD	R 33	SDF	R 26	SDR	21	SDR	17	SDR	13.6	SDF	R 11	SD	R 9	SDF	87.4	SDF	6
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$									Nor	ninal F	ressur	e (PN)									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	PE 63	PI	N 2	PN	12.5	PN	3.2	PN 4		PN 5		PN 6		PN 8		-		-		-	
Nominal OD (mm) min max min	PE 80	PN	2.5	PN	3.2	PN	14	PN	5	ΡN	6	PN	8	PN	10	PN	12.5	PN	16	PN :	20
Nominal OD (mm) min max min	PE 100	PI	V 3	PI	N 4	PN	15	PN	6	PN	8	PN	10	PN	12.5	PN	16	PN	20	-	
Nominal OD (mm) min max min									Wa	all Thic	kness	(mm)									
OD (mm) I </td <td></td> <td>min</td> <td>may</td> <td>min</td> <td>may</td> <td>min</td> <td>may</td> <td>min</td> <td></td> <td></td> <td></td> <td></td> <td>may</td> <td>min</td> <td>may</td> <td>min</td> <td>may</td> <td>min</td> <td>may</td> <td>min</td> <td>max</td>		min	may	min	may	min	may	min					may	min	may	min	may	min	may	min	max
25 a			шал		шал		шал		Παλ		Пал		шал								
32 14	-													1.9	2.2	2.3	2.6	2.7	3.1	3.4	3.8
40 1.9 2.2 2.4 2.7 3.0 3.4 3.7 4.2 4.5 5.1 5.4 6.0 6.7 50 2.0 2.3 2.4 2.7 3.0 3.4 3.7 4.2 4.5 5.1 5.4 6.0 6.7 63 2.5 2.9 3.0 3.4 3.7 4.2 4.6 5.2 5.6 6.3 6.8 7.6 8.4 63 2.5 2.9 3.0 3.4 3.7 4.2 4.6 5.2 5.6 6.3 6.8 7.6 8.4 9.4 75 1.9 2.2 2.3 2.6 2.9 3.3 3.6 4.1 4.5 5.1 5.6 6.3 6.9 7.7 8.4 9.3 10.2 11.3 12.5 90 2.2 2.5 2.8 3.2 3.5 4.0 4.3 4.8 5.9 6.5 7.3 8.1 9.0 10.0 11.	25											1.9	2.2	2.3	2.6	2.8	3.2	3.4	3.8	4.2	4.7
50 1	32									1.9	2.2	2.4	2.7	2.9	3.3	3.6	4.1	4.4	4.9	5.4	6.0
63 - - 2.5 2.9 3.0 3.4 3.7 4.2 4.7 5.3 5.8 6.5 7.0 7.8 8.6 9.6 10.5 75 1.9 2.2 2.3 2.6 2.9 3.3 3.6 4.1 4.5 5.1 5.6 6.3 6.9 7.7 8.4 9.3 10.2 11.3 12.5 90 2.2 2.5 2.8 3.2 3.5 4.0 4.3 4.8 5.3 5.9 6.7 7.5 8.2 9.1 10.0 11.1 12.2 13.5 15.0 110 2.7 3.1 3.4 3.8 4.3 4.8 5.9 6.6 6.5 7.3 8.1 9.0 10.0 11.1 12.2 13.5 18.4 125 3.1 3.4 3.8 4.3 4.8 5.9 6.6 6.5 7.3 8.1 9.0 10.0 11.1 12.3 13.6 14.9 16.5 18.4 125 3.1 3.5 3.8 4.3 4.8 <td>40</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.9</td> <td>2.2</td> <td>2.4</td> <td>2.7</td> <td>3.0</td> <td>3.4</td> <td>3.7</td> <td>4.2</td> <td>4.5</td> <td>5.1</td> <td>5.4</td> <td>6.0</td> <td>6.7</td> <td>7.5</td>	40							1.9	2.2	2.4	2.7	3.0	3.4	3.7	4.2	4.5	5.1	5.4	6.0	6.7	7.5
75 1.9 2.2 2.3 2.6 2.9 3.3 3.6 4.1 4.5 5.1 5.6 6.3 6.9 7.7 8.4 9.3 10.2 11.3 12.5 90 2.2 2.5 2.8 3.2 3.5 4.0 4.3 4.8 5.3 5.9 6.7 7.5 8.2 9.1 10.0 11.1 12.2 13.5 15.0 110 2.7 3.1 3.4 3.8 4.3 4.8 5.9 6.6 6.5 7.3 8.1 9.0 10.0 11.1 12.2 13.5 18.4 125 3.1 3.4 3.8 4.3 4.8 5.9 6.6 6.5 7.3 8.1 9.0 10.0 11.1 12.3 13.6 14.5 18.4 125 3.1 3.5 3.8 4.3 4.8 5.4 6.0 6.7 7.4 8.2 9.2 10.2 11.4 12.5 13.4 16.5 18.4 140 3.5 4.0 4.3 5.4 6.0 <	50					2.0	2.3	2.4	2.7	3.0	3.4	3.7	4.2	4.6	5.2	5.6	6.3	6.8	7.6	8.4	9.3
90 2.2 2.5 2.8 3.2 3.5 4.0 4.3 4.8 5.3 5.9 6.7 7.5 8.2 9.1 10.0 11.1 12.2 13.5 15.0 110 2.7 3.1 3.4 3.8 4.3 4.8 5.9 6.6 6.5 7.3 8.1 9.0 10.0 11.1 12.2 13.5 18.4 125 3.1 3.5 3.8 4.3 4.8 5.4 6.0 6.7 7.4 8.2 9.2 10.2 11.4 12.7 13.9 15.4 16.9 18.7 20.9 140 3.5 4.0 4.3 5.4 6.0 6.7 7.4 8.2 9.2 10.2 11.4 12.7 13.9 15.4 16.9 18.7 20.9 140 3.5 4.0 4.3 4.8 5.4 6.0 6.7 7.5 8.3 9.2 10.3 11.4 12.8 14.2 15.6 17.3 19.0 21.0 23.4 160 3.9 4.4 4.9 </td <td>63</td> <td></td> <td></td> <td></td> <td></td> <td>2.5</td> <td>2.9</td> <td>3.0</td> <td>3.4</td> <td>3.7</td> <td>4.2</td> <td>4.7</td> <td>5.3</td> <td>5.8</td> <td>6.5</td> <td>7.0</td> <td>7.8</td> <td>8.6</td> <td>9.6</td> <td>10.5</td> <td>11.7</td>	63					2.5	2.9	3.0	3.4	3.7	4.2	4.7	5.3	5.8	6.5	7.0	7.8	8.6	9.6	10.5	11.7
110 2.7 3.1 3.4 3.8 4.3 4.8 5.9 6.6 6.5 7.3 8.1 9.0 10.0 11.1 12.3 13.6 14.9 16.5 18.4 125 3.1 3.5 3.8 4.3 4.8 5.4 6.0 6.7 7.4 8.2 9.2 10.2 11.4 12.7 13.9 15.4 16.9 18.7 20.9 140 3.5 4.0 4.3 4.8 5.4 6.0 6.7 7.4 8.2 9.2 10.2 11.4 12.7 13.9 15.4 16.9 18.7 20.9 140 3.5 4.0 4.3 4.8 5.4 6.0 6.7 7.5 8.3 9.2 10.3 11.4 12.8 14.2 15.6 17.3 19.0 21.0 23.4 160 3.9 4.4 4.9 5.5 6.2 6.9 7.7 8.6 9.5 10.6 11.8 13.1 14.6 16.2 17.8 19.7 21.0 24.0 26.7 <td>75</td> <td>1.9</td> <td>2.2</td> <td>2.3</td> <td>2.6</td> <td>2.9</td> <td>3.3</td> <td>3.6</td> <td>4.1</td> <td>4.5</td> <td>5.1</td> <td>5.6</td> <td>6.3</td> <td>6.9</td> <td>7.7</td> <td>8.4</td> <td>9.3</td> <td>10.2</td> <td>11.3</td> <td>12.5</td> <td>13.9</td>	75	1.9	2.2	2.3	2.6	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.3	10.2	11.3	12.5	13.9
125 3.1 3.5 3.8 4.3 4.8 5.4 6.0 6.7 7.4 8.2 9.2 10.2 11.4 12.7 13.9 15.4 16.9 18.7 20.9 140 3.5 4.0 4.3 4.8 5.4 6.0 6.7 7.5 8.3 9.2 10.2 11.4 12.7 13.9 15.4 16.9 18.7 20.9 140 3.5 4.0 4.3 4.8 5.4 6.0 6.7 7.5 8.3 9.2 10.3 11.4 12.8 14.2 15.6 17.3 19.0 21.0 23.4 160 3.9 4.4 4.9 5.5 6.2 6.9 7.7 8.6 9.5 10.6 11.8 13.1 14.6 16.2 17.8 19.7 24.0 26.7	90	2.2	2.5	2.8	3.2	3.5	4.0	4.3	4.8	5.3	5.9	6.7	7.5	8.2	9.1	10.0	11.1	12.2	13.5	15.0	16.6
140 3.5 4.0 4.3 4.8 5.4 6.0 6.7 7.5 8.3 9.2 10.3 11.4 12.8 14.2 15.6 17.3 19.0 21.0 23.4 160 3.9 4.4 4.9 5.5 6.2 6.9 7.7 8.6 9.5 10.6 11.8 13.1 14.6 16.2 17.8 19.7 24.0 26.7	110	2.7	3.1	3.4	3.8	4.3	4.8	5.9	6.6	6.5	7.3	8.1	9.0	10.0	11.1	12.3	13.6	14.9	16.5	18.4	20.3
160 3.9 4.4 4.9 5.5 6.2 6.9 7.7 8.6 9.5 10.6 11.8 13.1 14.6 16.2 17.8 19.7 21.7 24.0 26.7	125	3.1	3.5	3.8	4.3	4.8	5.4	6.0	6.7	7.4	8.2	9.2	10.2	11.4	12.7	13.9	15.4	16.9	18.7	20.9	23.1
	140	3.5	4.0	4.3	4.8	5.4	6.0	6.7	7.5	8.3	9.2	10.3	11.4	12.8	14.2	15.6	17.3	19.0	21.0	23.4	25.8
	160	3.9	4.4	4.9	5.5	6.2	6.9	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2	17.8	19.7	21.7	24.0	26.7	29.5
180 4.4 4.9 5.5 6.2 7.0 7.8 8.6 9.6 10.6 11.8 13.3 14.7 16.4 18.1 20.0 22.1 24.4 26.9 30.0	180	4.4	4.9	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.7	16.4	18.1	20.0	22.1	24.4	26.9	30.0	33.1
200 4.9 5.5 6.1 6.8 7.7 8.6 9.6 10.7 11.8 13.1 14.7 16.3 18.2 20.1 22.3 24.6 27.1 29.9 33.4	200	4.9	5.5	6.1	6.8	7.7	8.6	9.6	10.7	11.8	13.1	14.7	16.3	18.2	20.1	22.3	24.6	27.1	29.9	33.4	36.8
225 5.5 6.2 6.9 7.7 8.7 9.7 10.8 12.0 13.3 14.7 16.6 18.4 20.5 22.7 25.0 27.6 30.5 33.7 37.5	225	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.7	16.6	18.4	20.5	22.7	25.0	27.6	30.5	33.7	37.5	41.4
250 6.1 6.8 7.6 8.5 9.7 10.8 12.0 13.3 14.7 16.3 18.4 20.3 22.8 25.2 27.8 30.7 33.8 37.3 41.7	250	6.1	6.8	7.6	8.5	9.7	10.8	12.0	13.3	14.7	16.3	18.4	20.3	22.8	25.2	27.8	30.7	33.8	37.3	41.7	46.0
280 6.9 7.7 8.5 9.5 10.8 12.0 13.4 14.8 16.5 18.3 20.6 22.8 25.5 28.2 31.2 34.4 37.9 41.8 46.7	280	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.8	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.4	37.9	41.8	46.7	51.5
315 7.7 8.6 9.6 10.7 12.2 13.5 15.0 16.6 18.6 20.6 23.2 25.6 28.7 31.7 35.0 38.6 42.6 47.0 52.5	315	7.7	8.6	9.6	10.7		13.5	15.0	16.6	18.6	20.6		25.6			35.0	38.6	42.6	47.0	52.5	57.9

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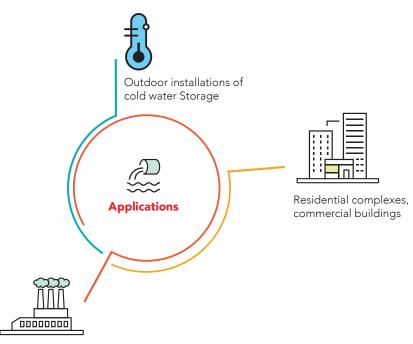
Pipes brings its mastery of PVC to a new segment: Prince Storefit Water Tanks as part of the company's introductory range of overhead water storage solutions. The products are manufactured using the roto moulding process and finds extensive use for installation at home, offices, factories, commercial places and hospitals that need large volumes of hygienic water storages. Designed with 3 layer insulation-Outer white layer for UV resistance, Insulated black middle layer: maintains water temperature lower than ambient temperature, Inner food grade polymer layer: prevents water contamination. Storefit - Paani Ka Bank comes with a 10 year warranty.

Product range

• Tanks: 500 to 10,000 Litres

Standards

Tanks					
Size (Capacity in Litres)	Standard	Colour	Compatible Products		
500, 750, 1000, 1500, 2000, 3000, 5000 & 10,000	IS 12701:1996*	White, Yellow & Black	 FlowGuard CPVC Pipes • Easyfit UPVC Pipes Ball Valves • CPVC & UPVC Fittings • Solvents 		



Industrial Buildings

Dimensions

Storefit water tanks come in a wide range of sizes to cater to your specific needs.

Size (Capacity in Litres)	Diameter	Height	Lid
	(inches)	(inches)	(inches)
500	35	40	18
750	40	44	18
1000	42	52	18
1500	49	58	18
2000	54	62	18
3000	63	69	18
5000	75	81	18
10000	86	122	18

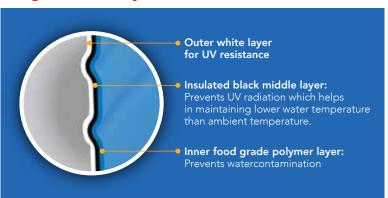
Note: Upto 10,000 litres available only at Dadra Plant

[#]ISI approval tanks are available at Dadra plant upto 3000 litres (two layer)

Features and benefits

- **UV Stabilization:** UV stabilized material prevents degradation and ensures no environmental stress, cracking, chalking or loss in the physical properties of the tank.
- Food Grade: Safe for drinking
- **Built Stronger:** Extra ribs for enhanced durability. Reduced bulging with full tank. Minimized chances of bursting under pressure.
- **Easy Installation:** Provision of multiple plumbing inlets and outlets for the ease of connection.
- **Threaded Lid**: Enhances the life of cover. Keeps water free from dust and flies.
- Air Ventilator: Built-in ventilator allows water to breathe (to natural oxygen level) and stay fresh. They also help to avoid deformations.
- UV Protection Cover: Additional black cover below the lid to prevent entering of UV rays from the top opening of tank.
- Antimicrobial: Inner layer added with silver based antimicrobial agent which prevents bacterial growth and keeps water fresh.

Designed With 3-layer Insulation





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