

UPVC PIPE & FITTINGS



TABLE OF STANDARDS

PIPE DIMENSIONS FOR BS-3505 & PSI 3051, CLASS B,C,D & E

	Outside		Wall Thickness									
	Diameter		Class B, 6.0 bar		Class C, 9.0 bar		Class C, 12.0 bar		Class C, 15.0 bar		Class O	
Nominol Size			Individual Value		Individual Value		Individual Value		Individual Value		Non Pressure	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
2"	60.2	60.5	F-F-F-	100 (40 A) 20 (40 A)	2.5	3.0	3.1	3.7	3.9	4.5	1.8	2.2
2 1/2"	75.0	75.3	1		3.0	3.5	3.9	4.5	4.8	5.5	1.8	2.2
3"	88.7	89.1	2.9	3.4	3.5	4.1	4.6	5.3	5.7	6.6	1.8	2.2
4"	114.1	114.5	3.4	4.0	4.5	5.2	6.0	6.9	7.3	8.4	2.3	2.8
5"	140.0	140.4	3.8	4.4	5.5	6.4	7.3	8.4	9.0	10.4	2.6	3.1
6"	168.0	168.5	4.5	5.2	6.6	7.6	8.8	10.2	10.8	12.5	3.1	3.7
7"	193.5	194.0	5.2	6.0	7.7	8.9	10.1	11.7	12.4	14.3	3.1	3.7
8"	218.8	219.4	5.3	6.1	7.8	9.0	10.3	11.9	12.6	14.5	3.1	3.7
9"	244.1	244.8	5.9	6.8	9.7	10.0	11.5	13.3	14.1	16.3	3.1	3.7
10"	272.6	273.4	6.6	7.6	9.7	11.2	12.8	14.8	15.7	18.1	3.1	3.7
12"	323.4	324.3	7.8	9.0	11.5	13.3	15.2	17.2	18.7	21.6	3.1	3.7

ASTM D 2241 (SDR Series)

Outside Diameters & Minimum Wall Thickness

DIA	Nominol DIA	SDR 64	SDR 41	SDR 32.5	SDR 26	SDR 21	SDR 17	SDR 13.5
	NOTHINOI DIA	Wall Thickness	Wall Thickness	Wall Thickness	Wall Thickness	Wall Thickness	Wall Thickness	Wall Thickness
	Value MM	Min.	Min.	Min.	Min.	Min.	Min.	Min.
2"	60.32	 -	, _ _	1.85	2.31	2.87	3.56	4.47
2 1/2"	73.02		· ——·	2.24	2.79	3.48	4.29	5.41
3"	88.9		2.16	2.74	3.43	4.24	5.23	6.58
4"	114.3	1.78	2.79	3.51	4.39	5.44	6.73	8.46
5"	141.3	2.64	3.45	4.34	5.43	6.73	8.3	10.1
6"	168.28	2.64	4.11	5.18	6.48	8.03	9.91	12.47
8"	219.08	3.43	5.33	6.73	8.43	10.41	12.9	
10"	273	7017-56	6.65	8.41	10.5	12.98	n——	
12"	323.9	1 -1-1 -1	7.9	9.96	12.5	15.39		





PPRC Pipe & Fittings | UPVC Pipe & Fittings | Electric Conduit Pipe & Fittings | Garden Hose | Water Tank | Flush Tank | Road Safety Products | Garbage Containers Textile Silver Can | Tractor Roofs | Poly Lights & Lamp Poles

Corporate Office

17 km, Near Azam Chawk, Bank Stop, Kamahan Road, Ferozepur Road, Lahore.















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ABOUT US

Dura Water Tanks has created ripples in the field of plastic products since 1992. The company has revolutionised the plastic industry by providing innovative products with highest quality standards followed by excellent after sale services. Subsequently, the brand has become consumers favourite choice and is widely accepted as a leading brand nationwide in water storage tanks, PPR pipe and fittings, garden hose pipe, road safety products and textile sliver cans.

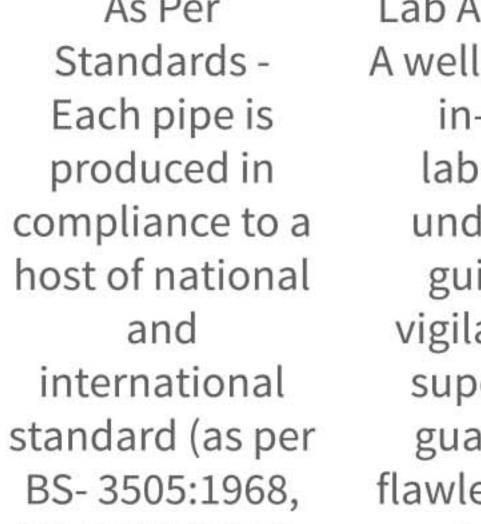
With the same dedication and commitment, DuraFlow Plastic Industries Pvt. Ltd. proudly launches "DuraFlow" U-PVC (Un-Plasticised Poly Vinyl Chloride) pipe and fittings; a complete solution for pressure and non-pressure pipes for sewerage, electrical conduits and other water supply applications. Dura has always set standards in every field of its entrance; and expansion in realms of PVC would further add to its brand equity.

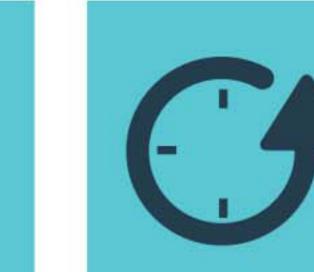
WHY DURA U-PVC PIPES & FITTINGS











Lab Approved -A well equipped vigilance and flawless supply





compound to impact strength elasticity. Dura pipes are made by using best quality raw material

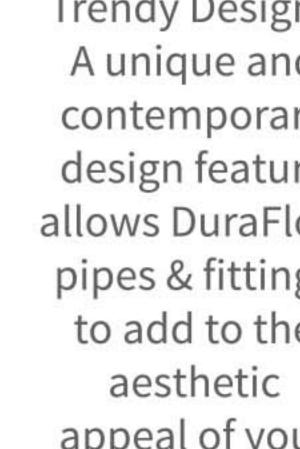
formulation that

does not get

brittle over long

term use.



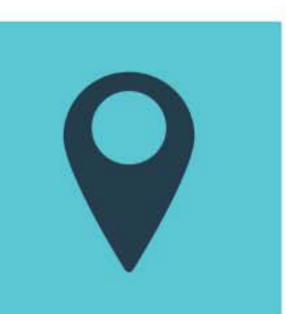


pipes & fittings to add to the



properties which remain constant due to reduced build up of deposits and scales

overtime.



PVC is free from corrosion, abrasion, growth of bacteria, algae and fungi, ensuring long life and



Chemical Resistance & Conductivity -U-PVC has exceptional resistance to all concentrations from Alkalis and Acids. The material is also non-conductor of electricity.

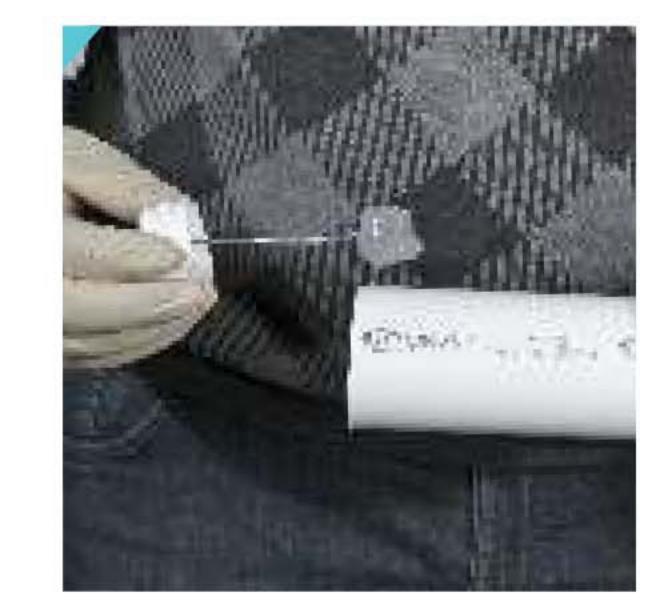
USAGES OF U-PVC PIPES

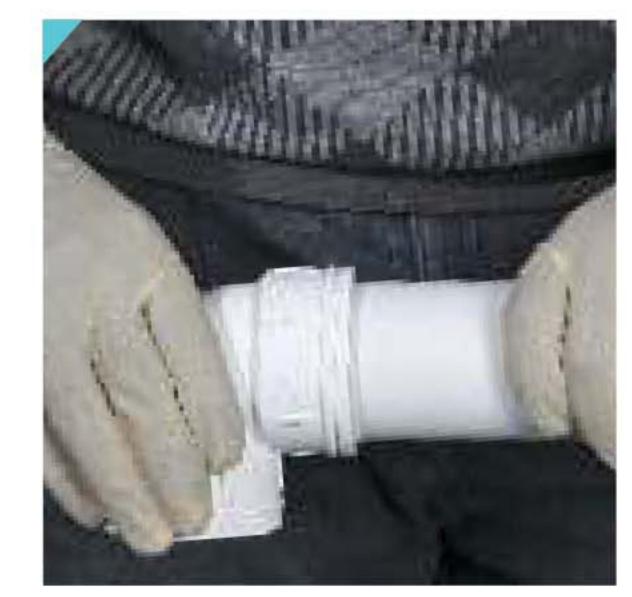
- Drainage installations for sewerage and disposal (both domestic and industrial)
- Industrial affluent disposal can be used safely to transport various types of corro sive liquids with aggressive composition
- Casing of commercial cables and wires
- Pressure mains and potable water distribution networks
- Agriculture, horticulture and greenhouse irrigation system
- Chilled water line for refrigeration and air-conditioning system

JOINT METHOD











Ensure that the joining surface is clean, dry and free of dust/burrs



The spigot should be marked with a pencil line at a distance equivalent to the socket depth



Apply uniform coat of solvent cement on the external surface of the pipe and a lighter coat on the internal surface of the fitting



Insert the pipe end into the socket of the fitting and push it in up to the mark.



Remove the excess solvent cement and hold the joint firmly in position for 30 seconds to dry.

APPROVALS/CERTIFICATIONS

PSQCA

ISO

- PCSIR
- PUBLIC HEALTH (PHED/HUD)

BUILDING DEPARTMENT

- SNGPL
- DHA
- PTCL
- **BAHRIA TOWN**