

TABLE OF STANDARDS

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

Nominal Size	Outside Diameter		Wall Thickness									
			Class B, 6.0 bar		Class C, 9.0 bar		Class C, 12.0 bar		Class C, 15.0 bar		Class O	
	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	--	--	2.5	3.0	3.1	3.7	3.9	4.5	1.8	2.2
2 1/2"	75.0	75.3	--	--	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

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BAHRIA TOWN



Pakistan Standards



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U-PVC PIPE & FITTINGS

A Product of **DURA FLOW** Group

ECO FLOW

Disclaimer: Product Images shown are for representation purpose only, actual product may vary.

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.

We are thrilled to unveil our **“ECO FLOW UPVC pipe and fittings”** range. We've spent countless hours researching and developing this product to ensure that it meets the existing needs of our customers. Our team of experts has worked tirelessly to make sure that product is not only highly functional but also **“competitive and affordable”**.

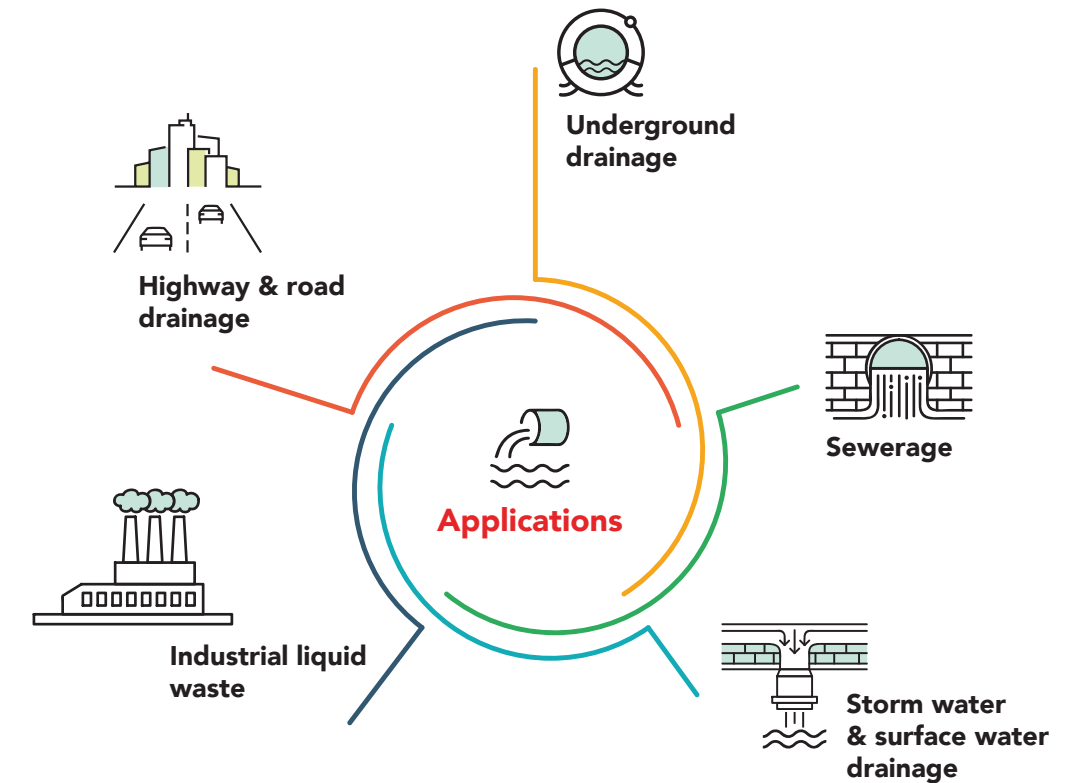
We're confident that Ecoflow Pipe and Fittings will be a game-changer and would revolutionise the industry.



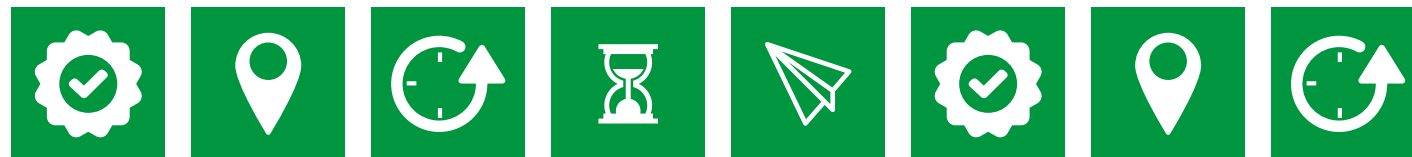
PRODUCT RANGE

• **PIPES:** 2"-8" Inches • **FITTINGS:** 2"-4" Inches

USAGES OF U-PVC PIPES



WHY ECO FLOW U-PVC PIPES & FITTINGS



Complete Range - Eco Flow comes up with complete fitting range and piping solution for its valuable customers from size 2" to 6" inches.

As Per Standards - Each pipe is produced in compliance to a host of national and international standard (as per BS- 3505:1968, PS-3051:1991).

Lab Approved - A well equipped in-house laboratory under strict guidance, vigilance and supervision guarantees flawless supply of goods.

Best Compounding Material - Eco Flow UPVC Pipes are made with modified UPVC compound to give very high impact strength and tensile elasticity. Eco Flow pipes are made by using best quality raw material formulation that does not get brittle over long term use.

Trendy Design - A unique and contemporary design feature allows Eco Flow pipes & fittings to add to the aesthetic appeal of your building.

High Flow Rate - Because of its extremely smooth internal surface, it offers excellent flow properties which remain constant due to reduced build up of deposits and scales overtime.

Long Life/Zero Maintenance - PVC is free from corrosion, abrasion, growth of bacteria, algae and fungi, ensuring long life and durability.

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

JOINT METHOD



A1

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

A2

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

A3

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

A4

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

A5

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