

BETA uPVC UNDERGROUND DRAINAGE SYSTEM

Beta Pipes offers an industry leading range of underground and surface drainage system. Underground drainage pipes can be used in various constructions such as solid wall and structured wall. Being 100% watertight, it is free from ingress and seepage of water and hence considered to be most hygienic. Unlike conventional drainage products, it is free from pollution of underground water, soil or ill effects on building foundations. They are suitable for all type of commercial and domestic installations. BETA uPVC Underground Drainage system is intended to carry soil, waste, rainwater or industrial efforts from building to roadside sewers or drains and from there to waste treatment plant or point of discharge.

Product Range

This system offers unparalleled installation operations with high quality finish, superior dimensional accuracy and stability. Conforming with EN-1401, BETA UNDERGROUND DRAINAGE Pipes are available in standard length of 13 feet, 20 feet and 6 meter having diameter range from 110mm to 500mm with different stiffness classes mainly categorized as SN2, SN4 and SN8.

Nominal Outside Diameter (mm)	Stiffness Class SN-2 SDR 51		Stiffness Class SN-4 SDR 41		Stiffness Class SN-8 SDR 34	
	e (min)	e (max)	e (min)	e (max)	e (min)	e (max)
110	-	-	3.2	3.8	3.2	3.8
160	3.2	3.8	4.0	4.6	4.7	5.4
200	3.9	4.5	4.9	5.6	5.9	6.7
250	4.9	5.6	6.2	7.1	7.3	8.3
315	6.2	7.1	7.7	8.7	9.2	10.4
355	7.0	7.9	8.7	9.8	10.4	11.7
400	7.9	8.9	9.8	11.0	11.7	13.1
450	8.8	9.9	11.0	12.3	13.2	14.8
500	9.8	11.0	12.3	13.8	14.6	16.3

Features

- High quality of finish with smooth internal and external surface
- Provide low coefficient of flow friction
- Excellent resistance to chemical and gases naturally found in sewage
- Extensive size range to suit all installation needs
- Certified ISO 9001 by SGS
- Complies with BS EN 1401

Advantages

- High Internal Smoothness
- High Impact Resistance
- Abrasion and Shock Resistance
- Algae and Bacteria Resistance
- Ability to accommodate to deformation without structural damage

Shafisons Engineering (Pvt.) Ltd.

Head office, 37-P Block, Model Town Extension, Lahore-Pakistan.
Ph: +92-42-35172409-11 Fax: +92-42-35172408
Email: enquiries@betapipes.com.pk URL: www.betapipes.com.pk
Regional office, Islamabad: Ph: +92-51-2562496
Fax: +92-51-2802395, Email: islamabad@betapipes.com.pk

