

# SWR PIPES & FITTINGS

(SWR DRAINAGE SYSTEM)



SFMC Manufacturers Plain and Socket end Pipes with nominal Out side Diameter from 75,90,110 & 160 mm. These Pipes are used in soil and waste discharge system inside the building including ventilating and rain water applications.

AS PER IS (13592:1992 SWR TYPE A)

AS PER IS (13592:1992 SWR TYPE B)

Nominal Out Side Diameter	Mean Out Side Diameter		Wall Thickness Type - A	
	Min	Max	Min	Max
In mm				
75	75.00	75.30	1.80	2.20
90	90.00	90.30	1.90	2.30
110	110.00	110.40	2.20	2.70
160	160.00	160.50	3.20	3.80

Nominal Out Side Diameter	Mean Out Side Diameter		Wall Thickness Type - B	
	Min	Max	Min	Max
In mm				
75	75.00	75.30	3.20	3.80
90	90.00	90.30	3.20	3.80
110	110.00	110.40	3.20	3.80
160	160.00	160.50	4.00	4.60

## Salient Features

- High flow rate & Non - Conductive
- Low Priced
- Resilient and resistant to most of the chemicals
- UV Stabilized
- Non-Corrosive
- Durable and long lasting
- Fast and convenient installation



Nominal Out Side Diameter (D) mm	Tolerance on outside diameter mm	Wall Thickness-Type-A (t) mm		Wall Thickness-Type-B (t) mm	
		Min.	Max.	Min.	Max.
75	+0.3	1.8	2.2	3.2	3.8
90	+0.4	1.9	2.3	3.2	3.8
110	+0.4	2.2	2.7	3.2	3.8
160	+0.5	3.2	3.8	4.0	4.6

- **High flow rate & Non - Conductive**  
SFMC uPVC Pipes have smooth inner surface. uPVC SWR Pipes & Fittings are non-conductive and galvanic or electrolytic action does not affect in working. Thus flow rate will be more.
- **Low Priced**  
Due to light weight and simple jointing techniques, saving can be affected in the cost of material, transportation and installation. Cost of SFMC uPVC SWR Pipes & Fittings are therefore more cost effective than conventional drainage pipes.
- **Resilient and resistant to most of the chemicals**  
SFMC uPVC SWR Pipes & Fittings are resistant to alcohol, fats, oil, aromatic & chlorinated hydrocarbons. Also they are more reliable and do not support any fungal growth.
- **UV Stabilized**  
SFMC SWR Pipes & Fittings usable for drainage system is UV Stabilized which eliminates the adverse effect of sunlight and weather. Therefore the system can be used for outdoor applications.
- **Non-Corrosive**  
Pipes do not support any formation of rust on pipes.
- **Durable and long lasting**  
It has very good tensile and impact strength, hence, site breaking is totally eliminated.
- **Fast and convenient installation**  
As the SFMC uPVC SWR Pipes & Fittings are extremely light in weight and provided with special rubber jointing technique, installation will be easier. Jointing can be done within seconds with special rubber rings which eliminate leakages. Cleaning is also very easy.



