

# UPVC SWR DRAINAGE SYSTEM







































SWR Drainage pipes confirm to IS: 13592 & fittings confirm to IS: 14735. The system consists of Pipes & Wide range of fittings with various traps to make the system complete. Pipes and fittings are available in 75mm, 90mm, 110mm, and 160mm. Pipes are available in two varieties i.e.

- TYPE A - For Ventilation & Rainwater application.
- TYPE B - For Soil & Waste discharge system.

## **ADVANTAGES:**

- Highly Resilient, Tough & Durable.
- High Tensile Strength & Impact Strength.
- Chemical & Corrosion Resistance.
- UV Stabilized.
- Light weight - hence Easy to Install.
- Cost Effective - low maintenance.

Size	Socket Type	Size	Socket Type	Size	Socket Type	Size	Socket Type
	50 75 90 110 RxR RxR RxR RxR		50 75 90 110 RxSpG RxSpG RxSpG RxSpG		75 110 RxSpG RxSpG		50 75 90 110 RxSpG RxSpG RxSpG RxSpG
<b>Coupler</b>		<b>Door Bend 87.5° (TS)</b>		<b>Eccentric Reducer</b>		<b>Bend 45°</b>	
	75 110 160 200 CRxCR CRxCR CRxCR CRxCR		75 110 160 CRxSpG CRxSpG CRxSpG		110 x 75 160 x 110 SpgxR SpgxR		75 110 160 CRxSpG CRxSpG CRxSpG
	75 90 110 160 SxS SxS SxS SxS		75 90 110 SxSpG SxSpG SxSpG		110x75 RxRxSpG		40 50 63 75 90 110 160 SxS SxS SxS SxSpG SxSpG SxSpG SxS
<b>Single Tee</b>		<b>Bend 87.5°</b>		<b>Reducing Tee</b>		<b>Cleaning Pipe</b>	
	50 75 90 110 RxRxSpG RxRxSpG RxRxSpG RxRxSpG		50 75 90 110 RxSpG RxSpG RxSpG RxSpG		160x110 CRxCRxSpG		75 90 110 160 RxSpG RxSpG RxSpG RxSpG
	75 110 160 CRxCRxSpG CRxCRxSpG CRxCRxSpG		75 110 160 CRxSpG CRxSpG CRxSpG		160x75 160x110 RxRxSpG RxRxSpG		75 90 110 160 SxSpG SxSpG SxSpG SxS
	75 90 110 160 SxSxSpG SxSxSpG SxSxSpG SxSxS		75 90 110 160 SxSpG SxSpG SxSpG SxS		75 110 RxRxRxSpG RxRxRxSpG		75 110 RxRxRxSpG RxRxRxSpG
<b>Single Tee with Door</b>		<b>Single Y</b>		<b>Cross Tee with Door</b>		<b>Double Y</b>	
	50 75 90 110 RxRxSpG RxRxSpG RxRxSpG RxRxSpG		50 75 90 110 RxRxSpG RxRxSpG RxRxSpG RxRxSpG		75 110 RxRxRxSpG RxRxRxSpG		75 110 SxSxSxSpG SxSxSxSpG
	75 110 160 CRxCRxSpG CRxCRxSpG CRxCRxSpG		75 110 160 CRxCRxSpG CRxCRxSpG CRxCRxSpG		50 63 160 SxS SxS SxS		75 110 RxRxRxSpG RxRxRxSpG
	50 63 75 90 110 SxSxS SxSxS SxSxSpG SxSxSpG SxSxSpG		40 50 63 75 90 110 160 SxSxS SxSxS SxSxS SxSxSpG SxSxSpG SxSxSpG SxSxS		75 90 110 160 RxSpG RxSpG RxSpG RxSpG		110 x 110 Top tile with central strainer
				<b>Door Bend (RS/LS)</b>			

## PIPES

Pipes conform to IS 13592-1992

Nominal outside diameter (D) mm	Tolerance on outside diameter mm	Wall Thickness-Type-A (t) mm		Wall Thickness-Type-B (t) mm		Wall Thickness-Sufia (Non-standard) (t) mm	
		Min.	Max.	Min.	Max.	Min.	Max.
40	+0.3	1.8	2.2	3.2	3.8	-	-
50	+0.3	1.8	2.2	3.2	3.8	-	-
63	+0.3	1.8	2.2	3.2	3.8	-	-
75	+0.3	1.8	2.2	3.2	3.8	1.4	1.6
90	+0.4	1.9	2.3	3.2	3.8	-	-
110	+0.4	2.2	2.7	3.2	3.8	1.5	1.65
160	+0.5	3.2	3.8	4.0	4.6	2.7	3.2