Supreme©
People who know plastics best

SWR - Rubber Ring Type

SWR - Click Ring Type

SWR - Pasted Type

uPVC

Soil, Waste and Rain Water

(S.W.R.) Drainage System

The Supreme industries Ltd., has evolved as an undisputed leader in India's plastics industry, with valuable experience in providing innovative and cost effective piping solution. It is the name synonymous with quality, innovation and service. Supreme is a trend setter in plastic piping system in India. Company's objective is to meet the growing needs of the customers in water, waste management and infrastructure sector through specially developed high performance piping range. The Supreme comprehensive and exclusive range of plastic piping systems are designed and manufactured to meet the highest standards set by the building and construction industry across the world. Supreme has, no doubt, brought about a revolution in the Indian plastics pipe industry.

The **S.W.R.** Drainage System is the result of Supreme's pioneering research, and was the first such PVC system in India, which has successfully replaced CI and AC products. It enables fast and efficient removal of waste without blockage and leakage. Its high impact strength, chemical and corrosion resistance, long life and virtually zero maintenance explains, why it continues to be the preferred brand of architects and builders everywhere. Today PVC **S.W.R.** drainage system has totally eliminated use of CI and asbestos cement products from housing sector.

uPVC Soil, Waste and Rain Water **(S.W.R.)** Drainage System

Supreme©
People who know plastics best

The System : The Supreme S.W.R. drainage system is designed for quick and efficient removal of waste without leakage. It is highly resilient, tough and durable with high tensile strength and high impact strength. Moreever it is free from scale formation, rusting, weathering and chemical action. It is virtually immune to attack by bacteria, fungi and other microorganisms and insects. The system is suitable for outdoor application as it is uv-stabilized and hence lasts for life time. Due to this the minimum estimated life of the system is 50 years, hence the system is long term solution for building drainage. In addition to various benefits this system is more cost effective than any conventional drainage system. Pipes conforms to ISI-13592-92 whereas the fittings conforms to ISI-14735-99 and are made to international standards.

A comprehensive range of products are offered in 75, 90, 110 and 160 mm in rubber ring, click ring and pasting type. Various traps and special fittings makes the system complete in all respect.

Features and benefits at a glance

- High standards and wide range
- Stronger, resilient and longer lasting
- Excellent chemical and corrosion resistance
- Mirror smooth bore
- High flow rates - No chocking
- Quick and convenient installation
- Least maintenance
- High performance joints
- Adequate and easy access for cleaning and clearing obstructions
- UV-stabilized, Elegant
- cost effective

High Quality Standards: Systematic quality plannings in the development of processes and products, quality assurance in the selection, procurement of raw materials, use of latest testing equipments and a comprehensive quality control in production process provide consistent superior quality to Supreme piping products. The entire setup is accredited with ISO 9001:2008 quality management system, ISO 14001 environment management system and BSOHSAS: 18001 occupational health certification. Our world-class laboratory is well equipped to carry out the various tests as per National and International standards. Supreme SWR pipes and fittings are subjected to strict and rigorous testing and hence highly reliable and dependable.

Pipes are subject to following tests

- Dimension and visual appearance
- Tensile Strength
- Impact Strength
- Reversion
- Stress relief test
- Vicat Softening temperature test
- Water tightness of joint
- Exposure to sunlight
- Resistance to H_2SO_4
- Axial Shrinkage

Fittings are subject to following tests

- Dimension and visual appearance
- Impact Strength
- Stress relief test
- Vicat Softening temperature test
- Water tightness of joint
- Resistance to H_2SO_4
- Sulphated Ash content

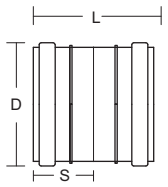
Note : The acceptance criteria for test results obtained are as per widely accepted International and National Standards.

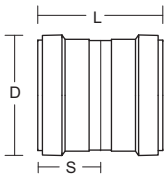
PIPES conforms to IS 13592-1992

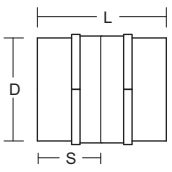
Nominal outside diameter (D) mm	Tolerance on outside diameter mm	Wall Thickness Type-A (t) mm		Wall Thickness Type-B (t) mm		Wall Thickness-Sufla (Non-Standard) (t) mm	
		Min.	Max.	Min.	Max.	Min.	Max.
75	+0.3	1.8	2.2	3.2	3.8	1.4	1.6
90	+0.4	1.9	2.3	3.2	3.8	-	-
110	+0.4	2.2	2.7	3.2	3.8	1.5	1.65
160	+0.5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

NOTE : As per IS 13592-1992 **TYPE A** pipes are recommended for use in ventilation pipe work and rain water application and **TYPE B** pipes are recommended for use in soil and waste discharge system.
Pipes are available in 2, 3, 4, 6 and 10 feet lengths in single and double sockets in all sizes.

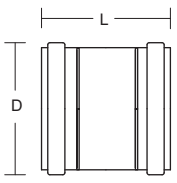
Coupler



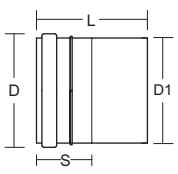




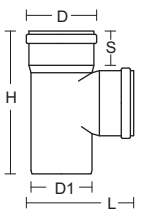
Repair Coupler

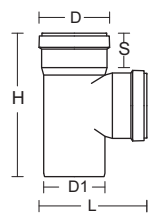


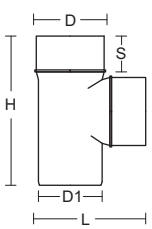
Connecting Coupler



Single Tee







FITTINGS : Dimensions are as per DIN 19531 and DIN 19534 and conforms to IS : 14735-99. Rubber Ring Conforms to IS:5382

Size	Socket Type	Dimensions		
		L	D	S
50	RxR	87	65	42
75	RxR	109	91	53
90	RxR	108	106.5	53
110	RxR	127	127	63
75	CRxCR	145	97	50
110	CRxCR	132	127	55
160	CRxCR	175	181.5	60
200	CRxCR	223	221.5	65
75	SxS	86	82	50
110	SxS	110	117	55
160	SxS	172	166.5	60
75	RxR (Sufla)	82	91.5	53
110	RxR (Sufla)	97	127.5	63

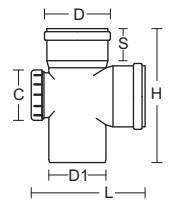
Size	Socket Type	Dimensions	
		L	D
75	RxR	113	91
110	RxR	136	127
75	SxS	86.2	82
110	SxS	110	117

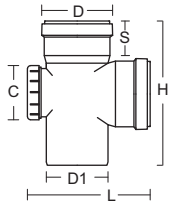
Size	Socket Type	Dimensions			
		L	D	D1	S
75	RxS	90	91	75	44
110	RxS	122.2	127.5	110	58

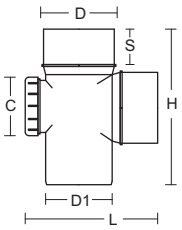
Size	Socket Type	Dimensions				
		H	L	D	D1	S
50	RxRxSpg	143	110	64	50	40
75	RxRxSpg	183	135	90.5	75	42
90	RxRxSpg	220	157	107	90	55
110	RxRxSpg	251	180	128	110	60
75	CRxCRxSpg	182	134.5	90.5	75	42
110	CRxCRxSpg	242	176	126.5	110	60
160	CRxCRxSpg	352	255	180	160	80
75	SxSxSpg	170	130	82	75	40
90	SxSxSpg	194	155	96	90	48
110	SxSxSpg	223	175	117	110	50
75	RxRxSpg (Sufla)	170	125	88	75	40
110	RxRxSpg (Sufla)	222	165	127	110	50

Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

Single Tee with door

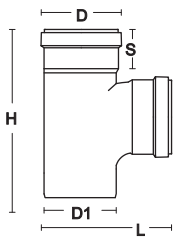



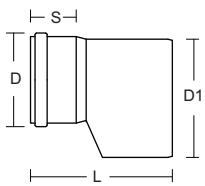
Size	Socket Type	Dimensions					
		H	L	D	D1	S	C
50	RxRxSpg	142	130	64	50	40	56
75	RxRxSpg	175	160	91.5	75	43	81
90	RxRxSpg	220	193	107	90	55	93.5
110	RxRxSpg	245	215	127.5	110	58	111
75	CRxCRxSpg	181	163	92	75	43	81
110	CRxCRxSpg	240	205	128	110	56	111
160	CRxCRxSpg	350	290	181	160	80	111
50	SxSxS	113	110	57	57	30	56
63	SxSxS	140	130	71	71	37	68
75	SxSxSpg	170	160	84	75	40	81
90	SxSxSpg	192	182	96.5	90	45	93.5
110	SxSxSpg	218	203	117.5	110	47	110
160	SxSxSpg	298	270	168.5	160	62	110
75	RxRxSpg (Sufla)	168	155	91.5	75	40	81
110	RxRxSpg (Sufla)	225	205	110	110	50	111

Swept Tee

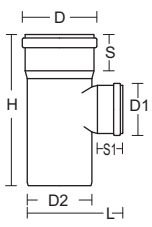
Size	Socket Type	Dimensions				
		H	L	D	D1	S
110	CRxCRxCR	265	200	129	129	58
110	CRxCRxSpg	272	196	127	110	58
160	CRxCRxSpg	385	305	180	160	80

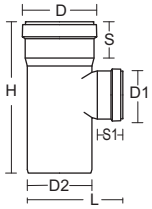
Eccentric Reducer

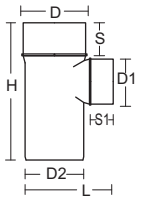



Size	Socket Type	Dimensions			
		L	D	D1	S
90x75	SpgxR	120.5	92	90	45
110x75	SpgxR	150	91.5	110	45
110x90	SpgxR	147	107	110	55
160x110	SpgxR	190	127	160	60

Reducing Tee

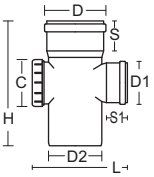



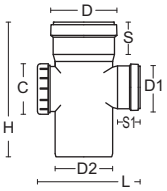



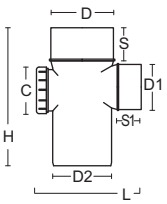
Size	Socket Type	Dimensions						
		H	L	D	D1	D2	S	S1
110x75	RxRxSpg	198	170	127.5	91.5	110	50	45
110x90	RxRxSpg	220	175	127.5	107	110	55	50
160x110	CRxCRxSpg	220	232	178.5	128	160	75	62
110x75	SxSXSpg	193	168	117	82	110	50	45
110x75	Sufla(RxRxSpg)	190	170	127.5	91.5	110	50	45

Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

Reducing Tee with Door

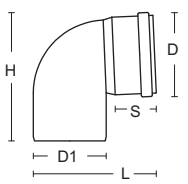


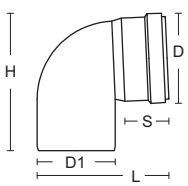


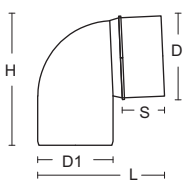


Size	Socket Type	Dimensions							
		H	L	D	D1	D2	S	S1	C
110x75	RxRxSpg	207	207	127	92	110	55	45	81
160x110	CRxCRxSpg	320	267	181	127	160	75	63	111
160x75	SxSxSpg	335	240	168	83	160	85	45	111
160x110	SxSxSpg	335	255	168	117	160	86	62	111
110x75	RxRxSpg (Sufla)	190	185	126	89	110	50	37	81

Bend 87.5°

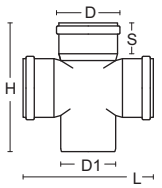


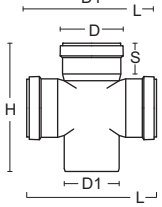


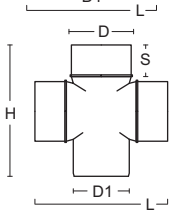


Size	Socket Type	Dimensions				
		H	L	D	D1	S
50	RxSpg	112	107	64	50	40
75	RxSpg	135	142	91.5	75	48
90	RxSpg	153	170	106	90	50
110	RxSpg	197	185	127	110	62
75	CRxSpg	135	132	91.5	75	50
110	CRxSpg	193	170	127	110	58
160	CRxSpg	277	261	181	160	77
75	SxSpg	125	125	82	75	40
90	SxSpg	143	155	96	90	45
110	SxSpg	173	178	119	110	50
160	SxSpg	260	280	167	160	65
75	RxSpg (Sufla)	135	115	91.5	75	45
110	RxSpg (Sufla)	175	172	127.5	110	43

Cross Tee



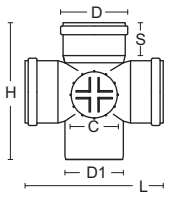


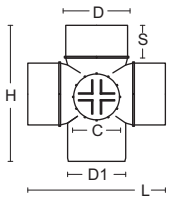


Size	Socket Type	Dimensions				
		H	L	D	D1	S
75	RxRxRxSpg	193.2	195.3	91.5	75	45
90	RxRxRxSpg	210	223	107	90	50
110	RxRxRxSpg	243	235	127.5	110	53
160	CRxCRxCRxSpg	365	355	181	160	83
75	SxSxSxSpg	173	184	81.5	75	43
110	SxSxSxSpg	225	237	117	110	50

Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

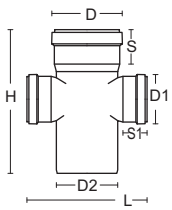
Cross Tee with Door





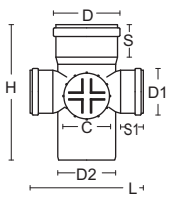
Size	Socket Type	Dimensions					
		H	L	D	D1	S	C
75	RxRxRxSpg	192.5	175	91	75	40	81
110	RxRxRxSpg	244	232.5	127	110	52	111
75	SxSxSxSpg	173	187	81.3	75	42	81
110	SxSxSxSpg	240	240	120	110	55	111

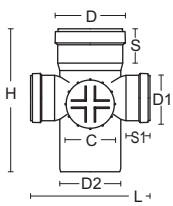
Reducing Cross Tee



Size	Socket Type	Dimensions						
		H	L	D	D1	D2	S	S1
160x110	CRxCRxCRxSpg	278	295	181	127	160	80	63

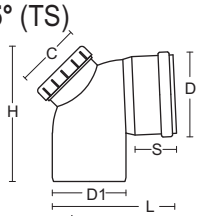
Reducing Cross Tee with Door

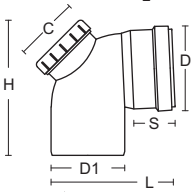


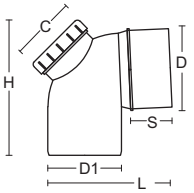


Size	Socket Type	Dimensions							
		H	L	D	D1	D2	S	S1	C
110x75	RxRxRxSpg	205	235	127.5	92.5	110	66	50	81
160x110	CRxCRxCRxSpg	275	293	182.5	126	160	78	60	111

Door Bend 87.5° (TS)



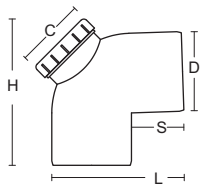




Size	Socket Type	Dimensions					
		H	L	D	D1	S	C
50	RxSpg	100	105	64	50	45	56
75	RxSpg	134	165	92	75	45	81
90	RxSpg	151	185	107	90	50	93.5
110	RxSpg	197	183	127.5	110	60	111
75	CRxSpg	135	155	91.5	75	42	81
110	CRxSpg	193	197	126	110	58	111
160	CRxSpg	275	285	180	160	78	111
75	SxSpg	125	160	82.5	75	40	81
90	SxSpg	143	178	96	90	45	93.5
110	SxSpg	187	190	119	110	47	111
75	RxSpg (Sufla)	128	150	89	75	40	81
110	RxSpg (Sufla)	175	195	127	110	47	111

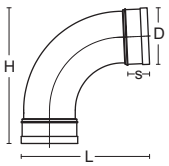
Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

Door Elbow (TS)



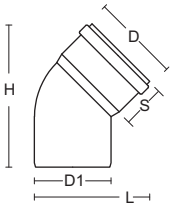
Size	Socket Type	Dimensions				
		H	L	D	S	C
50	SxS	112	112	58	40	56
63	SxS	135	125	71	42	68
160	SxS	275	260	171	88	111

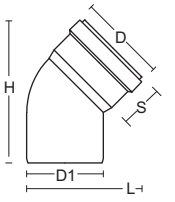
Long Swept Bend 87.5º

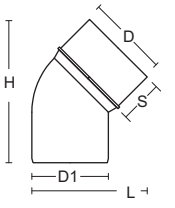


Size	Socket Type	Dimensions				
		H	L	D	D1	S
110	CRxCR	290	300	127.5	127.5	58
110	CRxSpg	295	290	127.5	110	58

Bend 45º

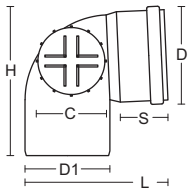






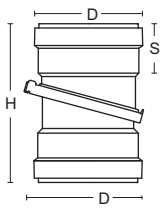
Size	Socket Type	Dimensions					
		H	L	D	D1	S	
50	RxSpg	125	90	64	50	42	
75	RxSpg	145	129	91.5	75	43	
90	RxSpg	170	136	107	90	52	
110	RxSpg	205	200	127	110	65	
75	CRxSpg	140	110	91	75	42	
110	CRxSpg	195	160	127	110	58	
110	CRxCR	190	170	126	126	58	
160	CRxSpg	275	245	182	160	75	
40	SxS	75	70	47	47	25	
50	SxS	90	75	55	55	30	
63	SxS	115	100	70	70	38	
75	SxSpg	140	112	85	75	40	
90-	SxSpg	150	140	96	90	45	
110	SxSpg	185	155	119	110	55	
160	SxS	280	230	167	167	65	
75	RxSpg (Sufla)	130	107	91	75	40	
110	RxSpg (Sufla)	170	157	127.5	110	48	
110	SxSpg (Sufla)	165	147	119	110	55	

Door Bend (RS/LS)



Size	Socket Type	Dimensions					
		H	L	D	D1	S	C
110	RxSpg	200	180	127	110	60	111

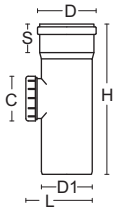
Variable Bend (0-30°)

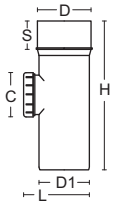


Size	Socket Type	Dimensions					
			H	L	D	D1	S
110	CRxCR	0º	201	-	125	148	70
110	CRxCR	30º	225	160	125	148	70

Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

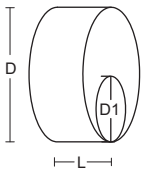
Cleaning Pipe





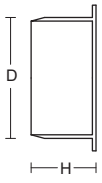
Size	Socket Type	Dimensions					
		H	L	D	D1	S	C
75	RxSpg	175	115	91	75	45	81
90	RxSpg	221	135	107	90	56	93.5
110	RxSpg	263	147	127	110	63	111
75	SxSpg	170	111	84	75	40	81
110	SxSpg	220	150	120	110	50	111
160	SxSpg	327	185	168	160	85	111

Eccentric Reducing Bush



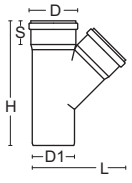
Size	Socket Type	Dimensions		
		L	D	D1
75x50	SpgxS	44	75	50
110x50	SpgxS	52.5	110	50
110X75	SpgxS	49.5	110	75

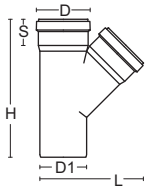
Socket Plug

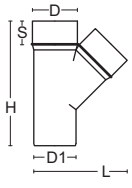


Size	Socket Type	Dimensions	
		H	D
40	Spg	28.5	40
50	Spg	28.5	50
75	Spg	41	75
110	Spg	53	110

Single Y

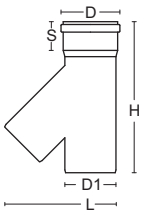






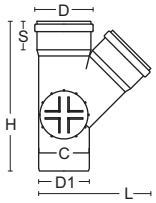
Size	Socket Type	Dimensions				
		H	L	D	D1	S
50	RxRxSpg	163	125	64	50	40
75	RxRxSpg	223	165	91.5	75	42
90	RxRxSpg	255	225	107	90	55
110	RxRxSpg	280	235	126	110	60
75	CRxCRxSpg	208	180	91	75	42
110	CRxCRxSpg	280	250	127	110	60
160	CRxCRxSpg	410	340	182	160	75
40	SxSxS	113	85	46	46	30
50	SxSxS	140	105	56.5	56.5	40
63	SxSxS	170	110	69	69	42
75	SxSxSpg	203	165	81	75	42
90	SxSxSpg	235	195	97	90	45
110	SxSxSpg	270	225	116.5	110	50
160	SxSxS	425	355	170	170	85
75	RxRxSpg (Sufla)	195	186	89	75	40
110	RxRxSpg (Sufla)	268	255	127	110	45

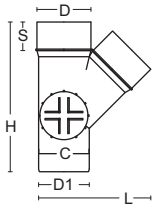
Reverse Y



Size	Socket Type	Dimensions				
		H	L	D	D1	S
75	SpgxSpgxR	221	165	90	75	45

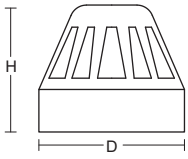
Single Y with Door (LH/RH)





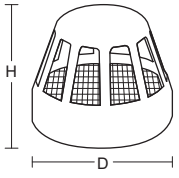
Size	Socket Type	Dimensions					
		H	L	D	D1	S	C
75	RxRxSpg	205	119	91	75	45	81
110	RxRxSpg	280	230	127	110	60	111
75	SxSxSpg	203	57	81	75	42	81
110	SxSxSpg	365	247	116	110	47	111
160	CRxCRxSpg	400	370	183	160	80	111

Vent Cowl



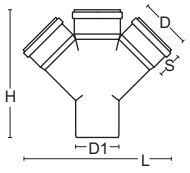
Size	Socket Type	Dimensions	
		H	D
50	S	55	56
63	S	66	68
75	S	70	81
90	S	83	96
110	S	91	115
160	S	140	165
200	S	170	210

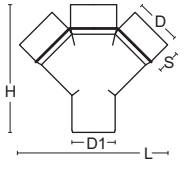
Vent Cowl with Wire Mesh



Size	Socket Type	Dimensions	
		H	D
63	S	66	68
75	S	70	81
90	S	83	96
110	S	91	115
160	S	140	165

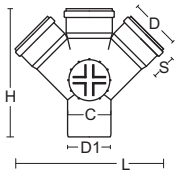
Double Y

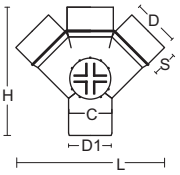




Size	Socket Type	Dimensions				
		H	L	D	D1	S
75	RxRxRSpg	210	260	91	75	43
110	RxRxRSpg	290	350.5	126	110	65
75	SxSxSxSpg	216	270	82.5	75	48
90	SxSxSxSpg	235	296	97	90	47
110	SxSxSxSpg	270	340	118	110	50

Double Y with Door

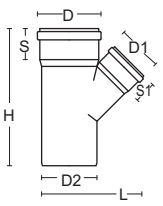


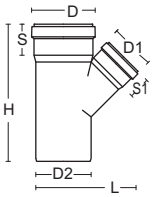


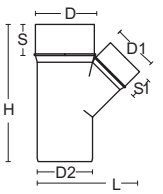
Size	Socket Type	Dimensions					
		H	L	D	D1	S	C
75	RxRxRxSpg	215	265	91	75	45	81
110	RxRxRxSpg	288	370	127	110	65	111
75	SxSxSxSpg	200	245	82	75	40	81
90	SxSxSxSpg	235	305	98	90	50	111
110	SxSxSxSpg	290	375	117.5	110	63	111

Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

Reducing Y

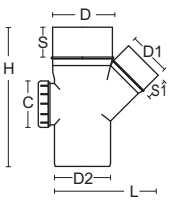






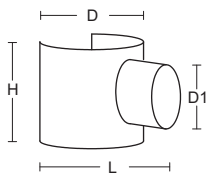
Size	Socket Type	Dimensions						
		H	L	D	D1	D2	S	S1
110 x 75	R x R xSpg	238	215	127	92	110	52	50
160 x 110	CR x CR xSpg	370	295	18.5	128	160	80	55
110 x 75	S x Sx Spg	220	201	117	82	110	48	40

Reducing Y with Door



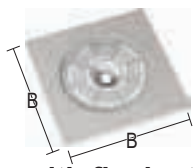
Size	Socket Type	Dimensions							
		H	L	D	D1	D2	S	S1	C
160 x 110	SxSxSpg	303	312	167.5	117.5	160	60	50	111

Branch Saddle



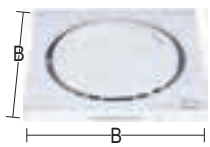
Size	Socket Type	Dimensions			
		H	L	D	D1
75 x 40	S	80	80	81	40
75 x 50	S	80	80	81	50
110 x 40	S	110	110	116	40
110 x 50	S	110	116	115	50
110 x 75	S	110	130	115	75

Top tile with central strainer



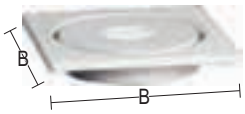
Size		Densions
		BxB
110 x 110	(2PC)	110x110

Top tile with flush strainer



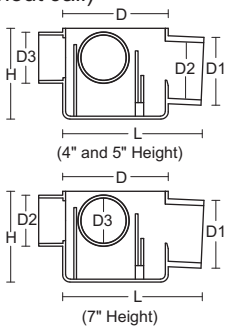
Size		Dimensions
		BxB
150 x 150	(2PC)	150x150
200 x 200	(2PC)	200x200
150 x 150	(3PC)	150x150
200 x 200	(3PC)	200x200

Top tile with central strainer and flat cover



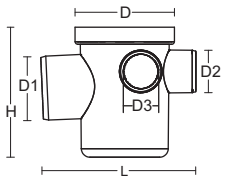
Size		Dimensions
		BxB
200 x 200	(2PC)	200x200
200 x 200	(3PC)	200x200

Multi Floor Trap
(with Jali & without Jali)



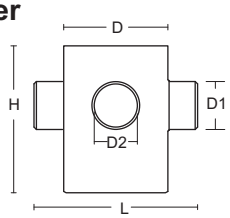
Size	Socket Type	Dimensions						
		H	L	D	D1	D2	D3	WS*
110x75/63x50 4" Height	SxSpg/SxSpg	112	185	110	75	63	50	25
110x90/75x50 5" Height	SxSpg/SxSpg	143	196	110	90	75	50	45
110x75x50/40 7" Height	SxSpgxSpg/S	178	210	110	75	50	40	50

Sunken Multi Floor Trap



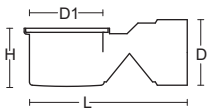
Size	Socket Type	Dimensions						
		H	L	D	D1	D2	D3	WS*
110x75x50/40 6" Height	SxSpgxSpg/S (with top tile)	157	180	110	75	50	40	50
110x75x50/40 6" Height	SxSpgxSpg/S (without top tile)	152	180	110	75	50	40	50

Height Riser



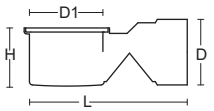
Size	Socket Type	Dimensions				
		H	L	D	D1	D2
110x50/40 6" Height	SxSpg/S	158	180	110	50	40

Nahani Trap 3.5"
(with Jali & without Jali)



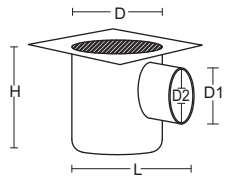
Size	Socket Type	Dimensions				
		H	L	D	D1	WS*
63	S	83	255	63	110	9
75	S	88	255	75	110	9
90	S	85	265	90	110	9
110	S	118	278	110	110	9

Nahani Trap Premium
(with Jali & without Jali)



Size	Socket Type	Dimensions				
		H	L	D	D1	WS*
75	S	95	262	75	110	11.5

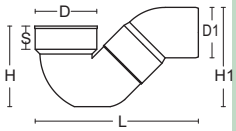
Plain Floor Trap
(without Jali)



Size	Socket Type	Dimensions					
		H	L	D	D1	D2	WS*
110x75/63 4" Height	SxSpg/S	110	156	110	75	63	20
110x75 5" Height	SxSpg (with Jali)	140	163	110	75	-	50

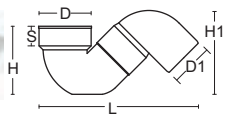
Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

'P' Trap



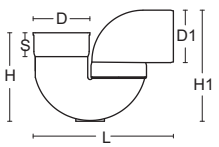
Size	Socket Type	Dimensions						
		H	H1	L	D	D1	S	WS*
75X75	SxSpg	138	164	330	84	75	35	35
110x110	SxSpg (short)	188	205	330	120	110	55	15
125x110	SxSpg (short)	190	203	335	134	110	55	15
110x110	SxSpg(long)	195	240	375	120	110	62	50
125x110	SxSpg(long)	195	232	370	134	110	67	50
110x110	SxSpg (Sufla)	170	208	305	120	110	50	50

'Q' Trap



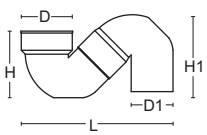
Size	Socket Type	Dimensions						
		H	H1	L	D	D1	S	WS*
110x110	SxSpg	188	210	403	120	110	55	50
125x110	SxSpg	188	210	403	135	110	55	50

U - Trap



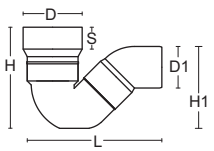
Size	Socket Type	Dimensions						
		H	H1	L	D	D1	S	WS*
110x110	SxSpg	178	232	302	119	110	35	51

'S' Trap



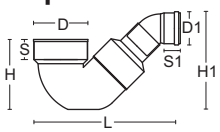
Size	Socket Type	Dimensions						
		H	H1	L	D	D1	S	WS*
110x110	SxSpg	200	220	393	120	110	55	55
125x110	SxSpg	195	210	390	135	110	60	55
110X110	SxSpg (Sufla)	165	205	370	117.5	110	50	55

Gully Trap



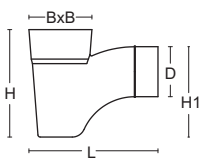
Size	Socket Type	Dimensions						
		H	H1	L	D	D1	S	WS*
160x110	SxSpg (long)	320	235	400	170	110	60	50
160x110	SxSpg (short)	305	200	350	170	110	60	15

Bell Mouth Trap



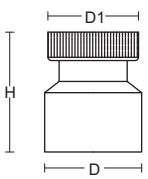
Size	Socket Type	Dimensions							
		H	H1	L	D	D1	S	S1	WS*
110x75	SxR	180	240	376	120	90	63	47	80

Square Gully Trap



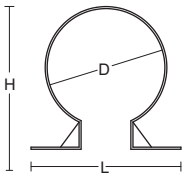
Size	Socket Type	Dimensions					
		H	H1	L	D	BxB	WS*
110	Spg	240	200	276	110	140x140	50

Waste Coupling



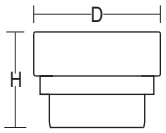
Size	Socket Type	Dimensions		
		H	D	D1
40	FTxS	54	47	48
50	FTxS	61	57	54

Pipe Clip



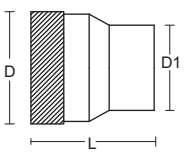
Size	Dimensions		
	H	L	D
50	68	94	50
63	95	105	63
75	115	124	75
90	130	110	90
110	145	149	110
160	196	210	160
200	245	260	200

Cleanout



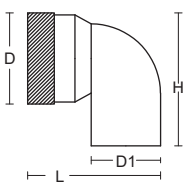
Size	Socket Type	Dimensions	
		H	D
40	Spg	24	45
50	Spg	30	55
63	Spg	50	80
90	Spg	55	110
110	Spg	55	120
160	Spg	85	175

W.C.Connector straight (Reducer type)



Size	Socket Type	Dimensions		
		L	D	D1
160x110	RxSpg	135	180	110

W.C.Connector (Bend)

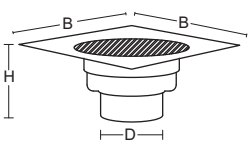


Size	Socket Type	Dimensions				
		H	L	D	D1	S
110	RxSpg	195	190	130	110	70

W.C.Connector

Size	Socket Type	Dimensions		
		L	D	D1
110 X 12"	R x R xSpg	305	130	110
110 X 18"	R x R xSpg	455	130	110
110 X 22"	R x R xSpg	560	130	110
160 X 24"	R x R xSpg	610	180	110

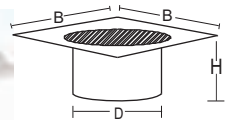
Floor Drain



Size	Socket Type	Dimensions		
		BxB	H	D
2" (SCH 40)	Spg	100x100	70	55.5 (2")

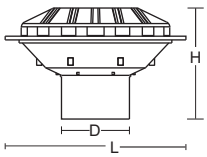
Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

Extended Balcony Drain



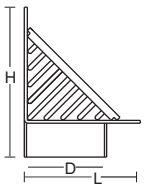
Size	Socket Type	Dimensions		
		BxB	H	D
110	Spg	150	65	110

Dom Roof Outlet



Size	Socket Type	Dimensions		
		H	L	D
110	Spg	60	280	110

Roof Corner Outlet



Size	Socket Type	Dimensions		
		H	L	D
110	Spg	200	150	110

Note : R - Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, C - Door cap, D - Diameter, H - Height, L - Length, S - Socket length, *WS - Water Seal, All dimensions unless otherwise specified are in mm

uPVC TRAPS

All drainage systems are provided with different types of traps to ensure efficient functioning of drainage system.The basic function of all traps are prevent inward passage of foul air or gases and allow the soil waste to flow through it.The above defects of conventional cast iron traps are rectified with Supreme uPVCTraps.

The defects of conventional cast iron traps are rectified with Supreme uPVC traps. All traps have a minimum wall thickness of 3.2 mm and smooth/glazed inside in order to ensure efficient flushing. The trap will collect night soil/waste from bathrooms, kitchens, wash basins and other wash down areas in domestic and commercial buildings and convey the same to the main disposable stack.

SALIENT FEATURES

- Compact Design
- 100% leak proof joints
- Self Cleaning Base
- Chemical resistance
- Smoother inside
- Corrosion resistance - no scale formation
- Flat bottom ensures correct installation position
- On request P / Q / S / U Traps can also be supplied with vent horn of 50 mm or of required size
- Traps with short height (proportionately lower water seal) are also available

INSTALLATION OF P / Q / S / U TRAPS

- Determine correct location of 'P'/'Q'/'S'/'U' Traps and set it on a firm base located relative to the floor finish by pouring concrete on a slab.
- Bedding can be carried out by pouring 'concrete around 'P'/'Q'/'S'/'U' Trap, ensuring that outlet of Trap is left clear of concrete.
- Place Supreme W.C. connector ring to the socketed end of 125/110 'P'/'Q'/'S'/'U' Trap.
- Apply rubber lubricant on W.C. connector ring as well as on outer side of WC pan and now complete the joint by pushing WC pan to home of 125 mm socket of 'P'/'Q'/'S'/'U' Trap.
- When 110/110 mm 'P'/'Q'/'S'/'U' Traps are to be used for jointing other than WC pan connection, the joints are to be completed with the help of solvent cement.
- The outlet of 110 mm can be inserted in the socket end of pipe/fittings (as the case may be) and joint can be solvent cemented to make a leakproof joint.

BOTTLE GULLY TRAPS

Waste lines are connected to inspection chambers through bottle gully traps. These traps are superior to conventional traps as they provide wider entry to flow, smooth surface and easy cleaning arrangements and most importantly, deep water seal. These traps are available in 6"x4" i.e. with flow entry only from top grating and 6"x4"x4" i.e. with additional inlet opposite to outlet in addition to entry from grating. These traps can also be used for rain water system.

JOINING INSTRUCTIONS : RUBBER RING / PUSH FIT JOINTING

- Make sure the spigot end and inside of socket is clean and the sealing ring is placed evenly in the socket.
- When cutting pipes, make sure they are cut square. Cut end of pipe should be deburred and chamfered to an angle of 15° with a medium file. This is important to avoid displacement of the rubber ring.
- A correct depth of entry of the spigot into the socket is required to allow thermal movement. To achieve this, push spigot fully into the socket (remove sealing ring at this time) and make a mark on the spigot. Withdraw the spigot by 10 mm and mark the spigot with a bold line. This bold mark indicates the correct depth of entry to allow the necessary expansion gap.
- Apply Supreme rubber lubricant evenly on the pipe or fitting spigot end and the sealing ring. Then insert the spigot into the socket with light twisting motion. Pull out the pipe to allow for 10 mm expansion gap.
- The joint is now complete and required no additional mastics, tape or cement or any other jointing sealants.

PRECAUTIONS

- Only UV stabilized uPVC SWR pipes with rubber ring / click ring or pasted type only should be used. The regular uPVC pressure pipes with solvent cement jointing when exposed to sun-rays / weather get brittle and brownish and joint get opened due to thermal expansion.
- Use only rubber lubricant for joining SWR pipes and fittings where rubber ring is used.
- Avoid over tightening of door caps. Proper placement of rubber ring should be confirmed before tightening.
- Avoid misalignment of vertical SWR pipe stacks and incorrect spacing of pipe clips.
- Use of rubber ring type joint for horizontal installation requires proper supports and alignment and hence pasted type joint should be preferred.
- Cutting of pipes should be straight, as diagonal cutting may leads to leakage.
- All entry to main stacks should be protected with water seal trap, wherever there is mixing of Soil and Waste lines.
- Keep a gap of 10 mm between all pipes and fittings to accommodate thermal expansion and contraction of pipes for longer life of the system.
- Smoke test should be avoided and test plug/socket plug should be used for testing the lines.
- Horizontal lines within bathrooms should be cement encased and tested before compacting of sunken floor to avoid any accidental damages.
- For further technical information/assistance, the manufacturer to be contacted for required clarification.

MAXIMUM SUPPORT DISTANCE IN METERS

Size in mm	40	50	75	90	110	160
Horizontal	0.4	0.5	0.75	0.9	1.1	1.6
Vertical	1.2	1.5	2.00	2.00	2.00	2.00

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