



SYSTEM ACCESSORIES

a **LESSO** company

★★★
LEAD-FREE

PIPE SYSTEMS

SUITABLE FOR BUILDINGS,
HOUSES AND CIVIL
CONSTRUCTION PURPOSES.





CONTENTS



SYSTEM FEATURES & ADVANTAGES

2 2 System Accessories

ACCREDITATION & SPECIFICATION

4 4 Q&A Certification
5 Specifications & Standards

PRODUCT DETAILS

9 9 Pipes
12 Upgrading System
19 Fittings
27 Bolts
31 Gratings
34 Miscellaneous
40 Solvent Cement

LAYOUT & PROJECT REFERENCES

44 44 Installation
45 Replacing Existing Cast Iron Pipes To
uPVC Pipes Steps
47 References

ABOUT US

50 50 About
50 About Aliaxis

PRODUCT RANGE

SYSTEM ACCESSORIES

FEATURES

- **High Performance System Accessories**
– meets temperature, pressure and size requirements for above and under-ground applications
- High Quality finishing with smooth internal and external surfaces
- Complies to Singapore Standard (SS213/SS174/SS272) and Japanese Standard (JIS VU/VP)
- Backed by Aliaxis group, global leader in plastic fluid handling systems
- Designed in Singapore, developed under Aliaxis Group



ADVANTAGES

- **Wide Range of Pipes & fittings**
- **Proven track record** of more than 35 years of delivering quality products
- **Lead formulation** improves environmental friendliness
- Strong resistance to bacteria and fungi attack
- **Low installation cost** and easy handling helps to reduce project cost
- Improved flow due to interior wall smoothness
- Excellent resistance to various chemicals
- **High impact strength** and rigidly

APPLICATION

- **System Accessories** are widely used in all types of construction
 - **Private residential projects**
 - **Commercial projects** such as hotels, shopping malls and offices
 - **Industrial buildings, factories and dormitories**
 - **Infrastructure projects**







QUALITY & CERTIFICATION



SYSTEM CERTIFICATION

FITTINGS

1. Un-Plasticised Polyvinyl Chloride (uPVC) fittings for soil and waste discharge (low and high temperature) within the building structure.
2. Un-Plasticised Polyvinyl Chloride (uPVC) fittings for pressure and non-pressure applications.

PIPES

1. Un-Plasticised Polyvinyl Chloride (uPVC) pipes for soil and waste discharge (low and high temperature) within the building structure.
2. Un-Plasticised Polyvinyl Chloride (uPVC) pipes for pressure and non-pressure applications.

SOLVENT CEMENT

1. Polyvinyl Chloride (PVC) Solvent Cement.

Snow's System Accessories is manufactured in accordance to the requirements of Singapore Standard, SS213:1998, Unplasticised PVC pipes and fittings for soil, waste and vent applications (Equivalent to British Standard BS4514, BS5255, Australian Standard / New Zealand Standard AS/NZS1260) and Japanese Standard (JIS VU/VP).

SEWER PIPES

MODEL	NOM. SIZE (mm)	SPECIFICATION
Sewer Pipes	80, 300	SS272/ BS4660

JAPANESE INDUSTRIAL STANDARDS

MODEL	NOM. SIZE (mm)	SPECIFICATION
JIS Class VP(AW) Pipes	16, 20, 25, 30, 40, 50, 65, 75, 100, 150, 200, 250, 300	JIS K-6741 Class VP
JIS Class VP(AW) Pipes with one end socket	200, 250, 300	JIS K-6741 Class VP
JIS Class VP(AW) 45° Elbow	40, 50, 75, 100, 150, 200	JIS K-6741 Class VP
JIS Class VP(AW) 90° Elbow	13, 20, 25, 40, 50, 75, 100, 150, 200	JIS K-6741 Class VP
JIS Class VP(AW) 90° Valve Elbow	50	JIS K-6741 Class VP
JIS Class VP(AW) Socket	16, 20, 25, 30, 40, 50, 65, 75, 100, 150, 200	JIS K-6741 Class VP
JIS Class VP(AW) Reducing Socket	20x16, 25x16, 25x20, 50x25, 50x40, 75x50, 100x50, 150x100	JIS K-6741 Class VP
JIS Class VP(AW) Tee	25, 40, 50, 75, 100, 150, 200	JIS K-6741 Class VP
JIS Class VP(AW) Reducing Tee	40x15, 40x25, 40x30, 40x16, 50x20, 50x25, 50x30, 50x32, 50x40, 75x50, 100x50, 100x75, 150x75, 150x100	JIS K-6741 Class VP
JIS Class VP(AW) End Cap	25, 40, 50, 75, 100	JIS K-6741 Class VP
JIS Class VP(AW) Flange Socket	50, 65, 75, 100, 150, 200	JIS K-6741 Class VP
JIS Class VP(AW) Reducing Valve Tee	50x16, 50x20, 50x40	JIS K-6741 Class VP
JIS Class VP(AW) Valve Tee	50	JIS K-6741 Class VP
JIS Class VP(AW) Valve Socket	16, 50, 75, 100	JIS K-6741 Class VP
JIS Class VU(AE) Pipes	16, 20, 25, 30, 40, 50, 65, 75, 100, 150, 200, 250, 300	JIS K-6741 Class VU
JIS Class VU(AE) Pipes with one end Socket	200, 250, 300, 350	JIS K-6741 Class VU
JIS Class VU(AEO) Pipes with one end Socket	200, 250, 300	JIS K-6741 Class VU
JIS Class VU(AE) 45° Elbow	50, 75, 100, 150, 200, 250, 300	JIS K-6741 Class VU
JIS Class VU(AE) 90° Elbow	50, 75, 100, 150, 200, 250, 300	JIS K-6741 Class VU
JIS Class VU(AE) Socket	40, 50, 75, 100, 150, 200, 250, 300	JIS K-6741 Class VU
JIS Class VU(AE) Reducing Socket	100x50, 100x75, 150x100, 200x100	JIS K-6741 Class VU
JIS Class VU(AE) Tee	75, 100, 150, 200	JIS K-6741 Class VU
JIS Class VU(AE) Reducing Tee	100x50, 100x75, 150x75, 150x100	JIS K-6741 Class VU
JIS Class VU(AE) End Cap	75, 100	JIS K-6741 Class VU
JIS Class VU(AE) Dome Grating	40, 50, 75, 100, 150	JIS K-6741 Class VU

TELECOMS

MODEL	NOM. SIZE (mm)	SPECIFICATION
Telecom Pipes with one end socket (Grey)	110	SS272/ BS4660

UPGRADING FITTINGS

MODEL	NOM. SIZE (mm)	SPECIFICATION
Rubber Ring (Available in F/F & M/F)	50, 80, 100, 125, 150	BS5255/ SS213
Double Rubber Ring (Available in F/F & M/F)	50, 80, 100, 125, 150	BS5255/ SS213
45° Rubber Ring Cast Iron Bend (Available in F/F)	50	BS5255/ SS213
88° Rubber Ring Cast Iron Connector Bend with 2" Cleaning Access (Available in F/F)	100	BS5255/ SS213
Spigot Adaptor to Cast Iron	50, 80, 95, 95L, 138, 138L, 148, 148L	BS5255/ SS213
Spigot Adaptor to uPVC Pipe	100, 150	BS5255/ SS213
Spigot Adaptor to Cast Iron Vent Pipe	50, 80	BS5255/ SS213
Pan Collar	95	BS5255/ SS213
Pipe Skirting	50, 80, 100, 100L, 150, 150L	BS5255/ SS213
6 in 1 Floor Trap Grating Adaptor	100x40(H=167), 100x40(H=250)	BS5255/ SS213
4" Grating Adaptor to Cast Iron Pipe	95	BS5255/ SS213
4" Grating Adaptor to Cast Iron Pipe with One Side Vent	95x40	BS5255/ SS213
4" Grating Adaptor to Cast Iron Pipe with Two Side Vent	95x40x40	BS5255/ SS213
5" Grating Adaptor to Cast Iron Pipe	125	BS5255/ SS213
5" Grating Adaptor to Cast Iron Pipe with One Side Vent	125x40, 125x50	BS5255/ SS213
5" Grating Adaptor to Cast Iron Pipe with Two Side Vent	125x40	BS5255/ SS213
5" Grating Adaptor to Cast Iron Pipe with Two Side Vent	125x40x40	BS5255/ SS213
5" Grating Adaptor to Cast Iron Pipe with Two Side Vent	125x40x40x40	BS5255/ SS213
4" Grating Adaptor to uPVC Pipe	100	BS5255/ SS213
4" Grating Adaptor to uPVC Pipe with One Side Vent	100x40	BS5255/ SS213
uPVC Pipe Connector (F/F)	50, 80	BS5255/ SS213
uPVC Pipe Connector (M/F)	50	BS5255/ SS213
Multi-Function (or Rotatable) Trap Body (M/F)	100	BS5255/ SS213
Multi-Function (or Rotatable) Trap Body (M/F) with 2" vent	100x50	BS5255/ SS213
Multi-Function (or Rotatable) Trap Body (M/F) with IO	100	BS5255/ SS213
Multi-Function (or Rotatable) Trap Body (M/F) with 50mm in both side	100x50x50	BS5255/ SS213

BALCONY OUTLET FITTINGS

MODEL	NOM. SIZE (mm)	SPECIFICATION
Balcony Outlet with Round Base	80	BS5255/ SS213, BS3505/ SS141
Dome Balcony Outlet with Round Base	80	BS5255/ SS213, BS3505/ SS141
Balcony Outlet with Square Base	80, 100, 150	BS5255/ SS213, BS3505/ SS141
Dome Balcony Outlet with Square Base	80, 100, 150	BS5255/ SS213, BS3505/ SS141
Dome Balcony Outlet with Square Base	50, 80	BS5255/ SS213, BS3505/ SS141
Flat Balcony Outlet with Square Base	50, 80	BS5255/ SS213, BS3505/ SS141
Flat Balcony Outlet with Square Base (New)	50	BS5255/ SS213
Dome Balcony Outlet with Square Base (New)	50	BS5255/ SS213
Flat Balcony Outlet with Square Base (Available in Colours: Beige, Light Brown, Peach, Dark Grey, Grey)	50	BS4514/ SS213
Dome Gully Outlet with Square Base	100, 150, 200	BS5255/ SS213, BS3505/ SS141, BS4660/ SS272
Flat Gully Outlet with Square Base	100, 150, 200	BS5255/ SS213, BS3505/ SS141, BS4660/ SS272

FLOOR GRATING FITTINGS

MODEL	NOM. SIZE (mm)	SPECIFICATION
Square Grating with Holes (w/wo 30mm Spigot)	150x150	BS5255/ SS213
Square Grating No Holes (w/wo 30mm Spigot)	150x150	BS5255/ SS213
Square Flat Grating (Heavy Duty) with Holes or No Holes (w/edge w/wo 30mm Spigot)	150x150	BS5255/ SS213
Square Flat Grating (Heavy Duty) with Holes (w/wo 30mm Spigot) (Available in Colours: Beige, Peach, Grey, Light Brown)	150x150	BS5255/ SS213
Square Dome Grating with Holes (w/edge w/wo 30mm Spigot)	150x150	BS5255/ SS213
Square Dome Grating with Holes (w/edge w/wo 30mm Spigot) (Available in Colours: Peach)	150x150	BS5255/ SS213
Square Grating Clip Type (w/wo 30mm Spigot)	150x150	BS5255/ SS213
Square Dome Grating (Heavy Duty) Clip Type (w/edge w/wo 30mm Spigot)	150x150	BS5255/ SS213
Square Flat Grating (Heavy Duty) Screw Type (w/edge w/wo 30mm Spigot)	150x150	BS5255/ SS213
Square Dome Grating (Heavy Duty) Screw Type (w/edge w/wo 30mm Spigot)	150x150	BS5255/ SS213
Gully Grating (Black Colour) (w/wo Holes)	150x150	BS5255/ SS213
Round Grating (Available Black and White Colours)	80, 100, 150, 170, 200	BS5255/ SS213

MISCELLANEOUS FITTINGS

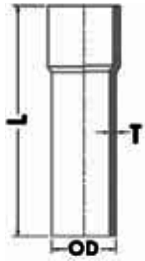
MODEL	NOM. SIZE (mm)	SPECIFICATION
Telephone Arches Spacer (P.P.) <i>(Available in 110mm)</i>	4x4, 4x6, 4x8	-
Telephone Arches Spacer (P.P.) <i>(Available in 155mm)</i>	6x2, 6x4	-
Half Saddle Pressure Pipe Clip	100	-
Bottle Trap	32x32, 32x40, 40x40	-
Anti-Mosquito Device	98, 104, 78	-
Grating Filter for Mosquito/Cockroach	98	-
PVC Collar Bracket <i>(use for SS213 & SS272)</i>	22, 35, 42, 50, 54, 80, 100, 150, 200	-
PVC Collar Bracket <i>(use for SS174)</i>	80, 100, 150	-
OVI Trap	109	-
Air-Con Rectangular Sleeve <i>(Available in H= 170, 285, 135)</i>	190x110	-
Air-Con Rectangular Sleeve with Ribbed <i>(Available in H= 170)</i>	190x110	-
Air-Con Cap Cover	183x114	-
Square Base Pipe Skirting <i>(New)</i>	100, 150	-
Pipe Sealing Tape	½"x10M	-
Solvent Cement <i>(Available in Blue and Clear)</i>	500ml	-
Solvent Cement <i>(SSS No 70)</i>	500ml	-
Epoxy Putty	500GM	-
½" Pipe Sealing Tape	10	-

SWV FITTINGS

MODEL	NOM. SIZE (mm)	SPECIFICATION
Adaptor Tee for Air-Con Drainage <i>(Available in Normal and Double Lock)</i>	40x15	BS5255/ SS213
Adaptor Valve Tee for Air-Con <i>(Available in Normal and Double Lock)</i>	40x15	BS5255/ SS213
Vent Cowl <i>(New)</i>	100, 150	BS5255/ SS213
Concentric Taper (F/F)	200x150	BS4660/ SS272
45° Sewer Bend	80	-
88° Sewer Bend	80	-
Sewer Socket	80	-
Sewer Junction	80	-

SEWER PIPES

with End Socket



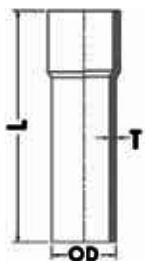
PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (min) (T) (mm)	LENGTH (L) (M)
SP8058	80	83	3.0	58
SP30058S	300	615	7.7	58

JIS VP (AW) PIPES

PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (min) (T) (mm)	LENGTH (L) (M)
AWP1658	16	22	2.7	5.8
AWP2058	20	26	2.7	5.8
AWP2558	25	32	3.1	5.8
AWP3058	30	38	3.1	5.8
AWP4058	40	48	3.6	5.8
AWP5058	50	60	4.1	5.8
AWP6558	65	76	4.1	5.8
AWP7558	75	89	5.5	5.8
AWP10058	100	114	6.6	5.8
AWP15058	150	165	8.9	5.8
AWP20058	200	216	10.3	5.8
AWP25058	250	267	12.7	5.8
AWP30058	300	318	15.1	5.8

JIS VP (AW) PIPES

with One End Socket



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (min) (T) (mm)	LENGTH (L) (M)
AWP20058S	200	216	10.3	5.8
AWP25058S	250	267	12.7	5.8
AWP30058S	300	318	15.1	5.8

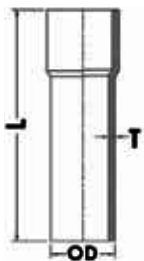
JIS VU (AE) PIPES



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (min) (T) (mm)	LENGTH (L) (M)
AEP1658	16	22	1.8	5.8
AEP2058	20	26	1.8	5.8
AEP2558	25	32	1.8	5.8
AEP3058	30	38	1.8	5.8
AEP4058	40	48	1.8	5.8
AEP5058	50	60	1.8	5.8
AEP6558	65	76	2.2	5.8
AEP7558	75	89	2.7	5.8
AEP10058	100	114	3.1	5.8
AEP15058	150	165	5.1	5.8
AEP20058	200	216	6.5	5.8
AEP25058	250	267	7.8	5.8
AEP30058	300	318	9.2	5.8
AEP45058	450	470	13.2	5.8

JIS VU (AE) PIPES

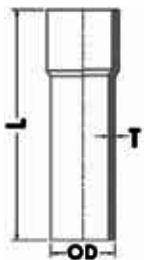
with One End Socket



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (min) (T) (mm)	LENGTH (L) (M)
AEP20058S	200	216	6.5	5.8
AEP25058S	250	267	7.8	5.8
AEP30058S	300	318	9.2	5.8
AEP35058S	350	370	10.5	5.8

JIS VU (AEO) PIPES

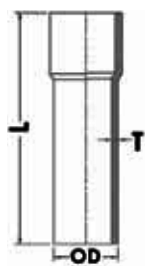
with One End Socket



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (min) (T) (mm)	LENGTH (L) (M)
AEOP20058S	200	216	5.0	5.8
AEOP25058S	250	267	6.0	5.8
AEOP30058S	300	318	6.1	5.8

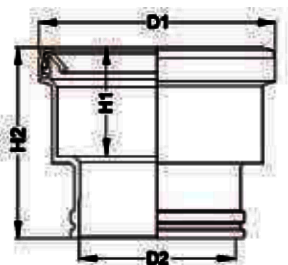
(SS272) TELECOMS uPVC PIPES

with One End Socket



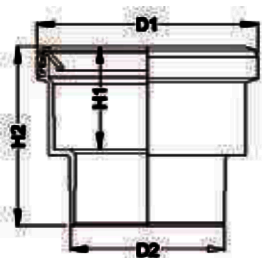
PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (min) (T) (mm)	LENGTH (L) (M)
TCP1006S	110	110.2	3.2	6.0

RUBBER RING CAST IRON (F/F)



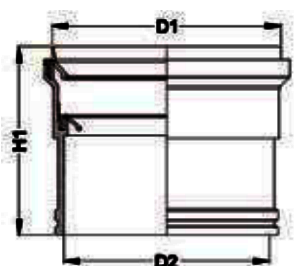
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	D1	D2
RRCIC50	50	35	66	84	56
RRCIC80	80	54	99	117	83
RRCIC100	100	60	108	143	110.8
RRCIC125	125	75	133	169	110.8
RRCIC150	150	86	164	198	161

RUBBER RING CAST IRON (M/F)



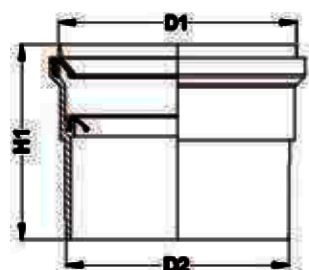
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	D1	D2
RRCIC50MF	50	35	68	83.8	56
RRCIC80MF	80	54	103	116.5	83
RRCIC100MF	100	60	108	143	110.2
RRCIC125MF	125	75	133	169	110.2
RRCIC150MF	150	86	164	197.5	160

DOUBLE RUBBER RING CAST IRON (F/F)



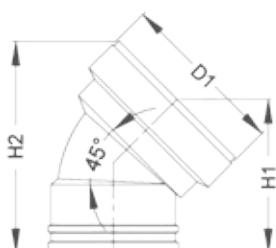
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	D1	D2
DRRCIC50	50	93	72	56
DRRCIC80	80	111	110	83
DRRCIC100	100	116	127	110.8
DRRCIC125	125	118	152.5	110.8
DRRCIC150	150	147	179	161

DOUBLE RUBBER RING CAST IRON (M/F)



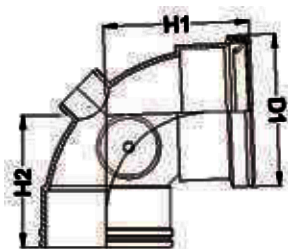
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	D1	D2
DRRCIC50MF	50	93	72	56
DRRCIC80MF	80	111	110	83
DRRCIC100MF	100	116	127	110.2
DRRCIC125MF	125	118	152.5	110.2
DRRCIC150MF	150	147	179	160

RUBBER RING CAST IRON BEND (F/F)



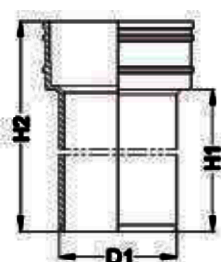
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	D1
RRCICB4550	50	75	105	83.8

RUBBER RING CAST IRON CONNECTOR BEND



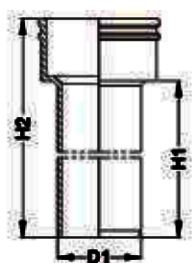
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	D1
RRCICB88100D	100	134	121	143

SPIGOT ADAPTOR TO CAST IRON PIPE



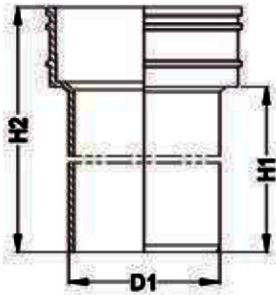
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	D1
SACIP50	50	300	334	44
SACIP80	80	300	349	72
SACIP95	95	300	357	95
SACIP95L	95	400	457	95
SACIP138	138	310	392	138
SACIP138L	138	480	562	138

SPIGOT ADAPTOR TO CAST IRON VENT PIPE



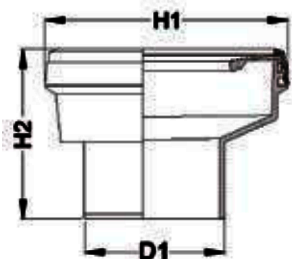
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	D1
SACIVP50	50	240	373	45
SACIVP80	80	300	348	65

SPIGOT ADAPTOR TO UPVC PIPE



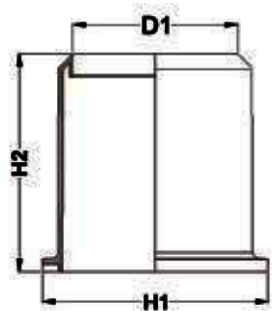
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	D1
SACIVP100	100	300	357	101
SACIVP150	150	310	394	101

PAN COLLAR



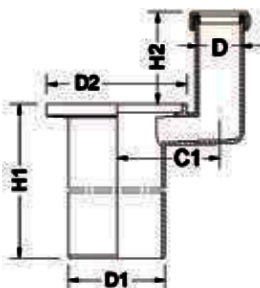
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	D1
PCOS95	95	153	107	88

PIPE SKIRTING



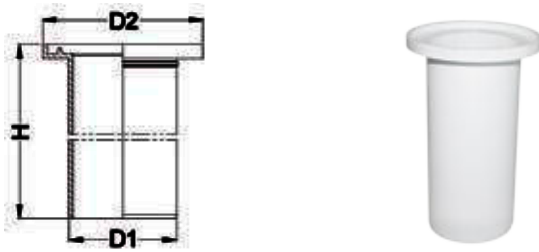
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	D1
UGPS50	50	100	87	56
UGPS80	80	140	132	83
UGPS100L	100	160	172	110
UGPS150L	150	220	212	161

6 IN 1 FLOOR TRAP GRATING ADAPTOR



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)					
		H1	H2	D	D1	D2	C1
FTGA10040i	100x40	167	93	43	98	142	104
FTGA10040I(250H)	100x40	250	93	43	98	142	104

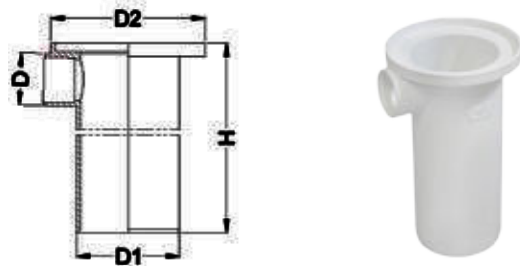
4" GRATING ADAPTOR TO CAST IRON PIPE



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H	D1	D2
GACI95L	95	295	95	143

4" GRATING ADAPTOR TO CAST IRON

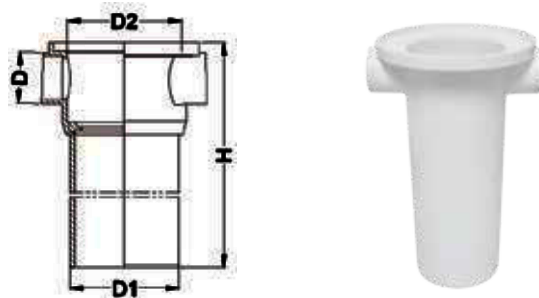
with One Side Vent



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H	D1	D2	D
GACI9540L	95	242	95	143	43

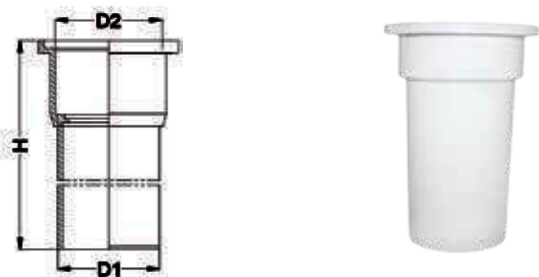
4" GRATING ADAPTOR TO CAST IRON

with Two Side Vent



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H	D1	D2	D
GACI95400	95	242	95	143	43

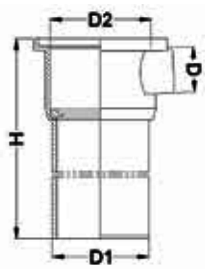
5" GRATING ADAPTOR TO CAST IRON PIPE



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H	D1	D2
GACI125	125	260	103	117

5" GRATING ADAPTOR TO CAST IRON

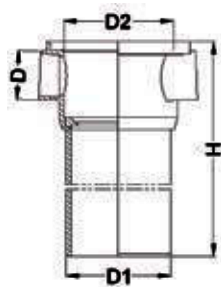
with One Side Vent



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H	D1	D2	D
GACI12540	125	260	103	117	43

5" GRATING ADAPTOR TO CAST IRON

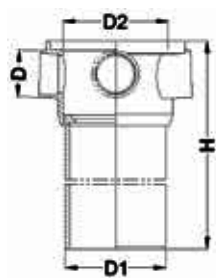
with Two Side Vent



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H	D1	D2	D
GACI1254040	125	260	103	117	43

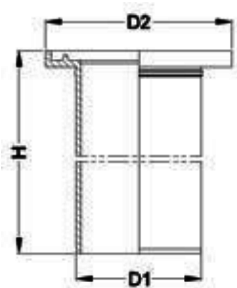
5" GRATING ADAPTOR TO CAST IRON

with Three Side Vent



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H	D1	D2	D
GACI125404040	125	260	103	117	43

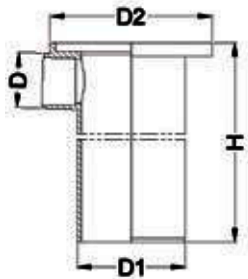
4" GRATING ADAPTOR TO UPVC PIPE



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H	D1	D2
GA100	100	242	101	143

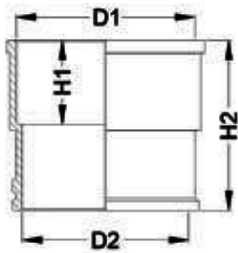
4" GRATING ADAPTOR TO UPVC PIPE

with One Side Vent



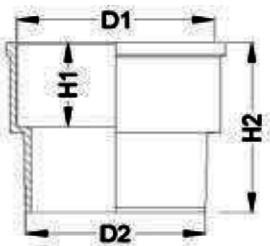
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H	D1	D2	D
GA10040	100	242	101	143	43

UPVC PIPE CONNECTOR (F/F)



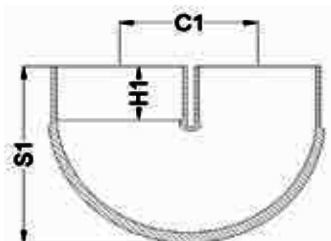
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	D1	D2
UPC50	50	31	62	60	56
UPC80	80	45	90	91	83

UPVC PIPE CONNECTOR (M/F)



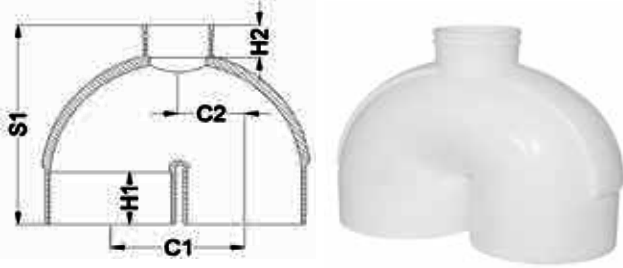
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	D1	D2
UPC50MF	50	31	62	60	56

MULTI-FUNCTION TRAP BODY (M/F)



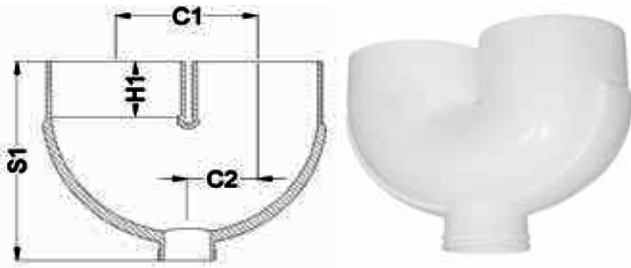
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	C1	S1
MFB100MF	100	52	121	171

MULTI-FUNCTION TRAP BODY (M/F) W/ 2" VENT



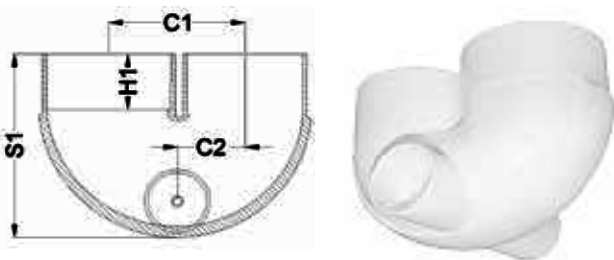
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		H1	H2	C1	C2	S1
MFB10050MF	100	52	32	121	60	197

MULTI-FUNCTION TRAP BODY (M/F) W/I/O



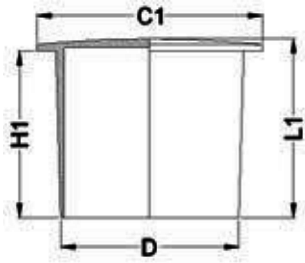
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	C1	C2	S1
MFB100MFD	100	52	121	60	186

MULTI-FUNCTION TRAP BODY (M/F) W/ 2 SIDE 50MM VENT



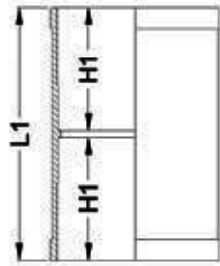
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	C1	C2	S1
MFB1002VMF	100	52	121	60	171

END PLUG



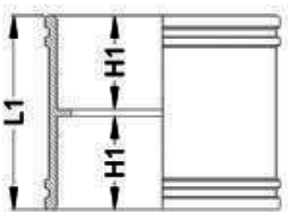
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	C1	L1	D
EP150G	150	140	190	150	150.2

TELECOM SOCKET

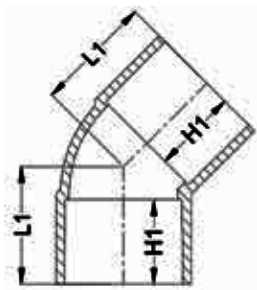


PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
TCS100	100	87.5	180

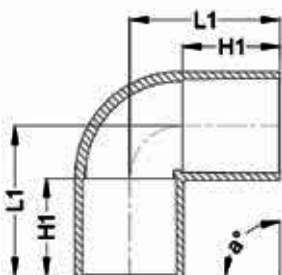
CLASS B SOCKET



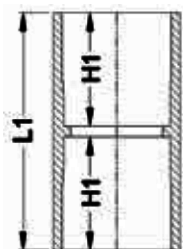
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
PS150B	150	79.5	164

(AW) 45° ELBOW

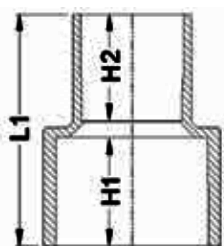
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)	
			H1	L1
AWE4540	40	45	55	69
AWE4550	50	45	63	80
AWE4575	75	45	72	97
AWE45100	100	45	92	122
AWE45150	150	45	140	184
AWE45200	200	45	145	193

(AW) 90° ELBOW

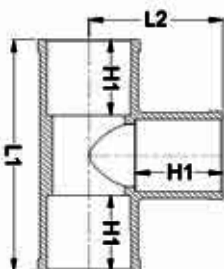
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)	
			H1	L1
AWE9013	13	90	26	36
AWE9020	20	90	35	50
AWE9025	25	90	40	58
AWE9040	40	90	55	82
AWE9050	50	90	63	96
AWE9075	75	90	72	120
AWE90100	100	90	92	153
AWE90150	150	90	140	230
AWE90200	200	90	145	341

(AW) SOCKET

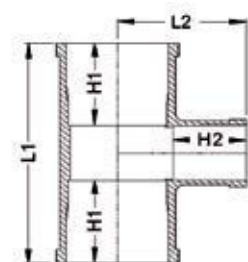
PRODUCT CODE	NOM. SIZE (mm)	H1	DIMENSIONS (mm)
			L1
AWS16	16	30	67
AWS20	20	35	77
AWS25	25	40	87
AWS35	35	44	95
AWS40	40	56	117
AWS50	50	63	133
AWS75	75	64	155
AWS100	100	92	200
AWS150	150	140	300
AWS200	200	145	305

(AW) REDUCING SOCKET

PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	L1
AWS2016	20x16	35	30	71
AWS2016	25x16	40	30	85
AWS2520	25x20	40	35	84
AWS2525	50x25	63	40	140
AWS5040	50x40	63	44	136
AWS7550	75x50	64	63	165
AWS10050	100x50	84	63	190
AWS150100	150x100	132	84	295

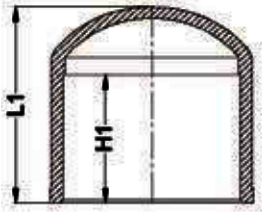
(AW) TEE

PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	L1	L2
AWT25	25	40	115	28
AWT40	40	55	164	82
AWT50	50	63	192	96
AWT75	75	64	240	120
AWT100	100	84	304	152
AWT150	150	132	460	230
AWT200	200	145	532	266

(AW) REDUCING TEE

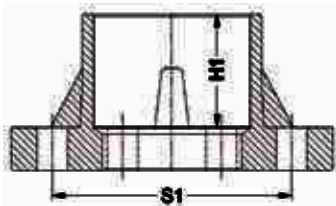
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	L1	L2
AWT4015	40x15	55	30	136	57
AWT4025	40x25	55	40	146	67
AWT4030	40x30	55	44	152	71
AWT5016	50x16	63	30	152	63
AWT5020	50x20	63	35	156	68
AWT5025	50x25	63	40	162	73
AWT5030	50x30	63	44	168	77
AWT5032	50x32	63	55	168	77
AWT5040	50x40	63	63	180	88
AWT7550	75x50	64	63	210	110
AWT10050	100x50	84	63	250	122
AWT10075	100x75	84	61	280	132
AWT15075	150x75	132	61	390	158
AWT150100	50x100	132	64	416	182

(AW) END CAP



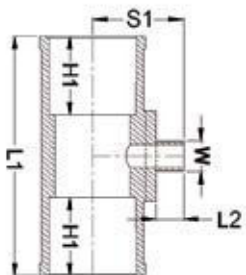
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
AWEC25	25	40	44
AWEC40	40	55	59.5
AWEC50	50	63	68
AWEC75	75	64	105
AWEC100	100	84	138

(AW) FLANGE SOCKET

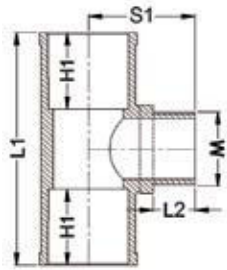


PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		O(mm) X No. of Holes
		H1	S1	
AWFLS50	50	63	120.5	19x4
AWFLS65	65	61	139.5	19x4
AWFLS75	75	64	152.5	19x4
AWFLS100	100	84	190.5	19x4
AWFLS150	150	132	241.5	22x8
AWFLS200	200	145	298.5	22x8

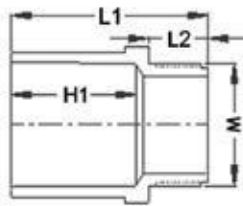
(AW) REDUCING VALVE TEE



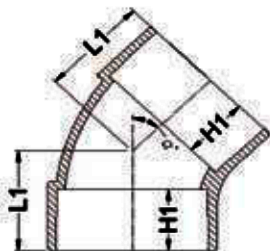
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)					M(BSP)
		H1	L1	L2	S1		
AWVT5016	50x16	50	192	63	30	1/2"	
AWVT5020	50x20	50	192	63	35	1/2"	
AWVT5040	50x40	50	192	63	55	1/2"	

(AW) VALVE TEE

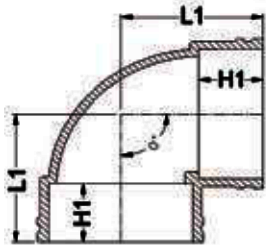
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		H1	L1	L2	S1	M(BSP)
AWVT50	50	63	192	29.15	80	2"

(AW) VALVE SOCKET

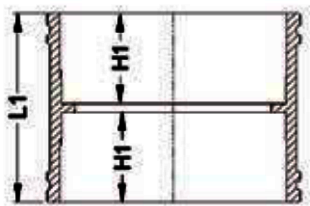
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	L1	L2	M(BSP)
AWVS16	16	30	54	15	½"
AWVS50	50	63	106	15.8	2"
AWVS75	75	64	127	20.6	3"
AWVS100	100	84	157	25.4	4"

(AE) 45° ELBOW

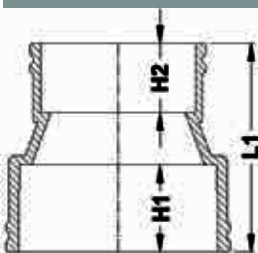
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)	
			H1	L1
AEE4550	75	45	25	43
AEE4575	75	45	40	65
AEE45100	100	45	50	80
AEE45150	150	45	80	124
AEE45150B	150	45	80	124
AEE45200	200	45	110	166
AEE45250	250	45	130	198
AEE45300	300	45	150	228

(AE) 90° ELBOW

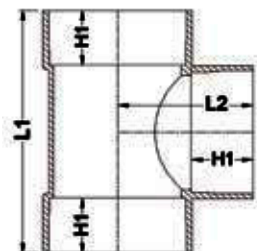
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)	
			H1	L1
AEE9050	50	90	25	58
AEE9075	75	90	40	88
AEE90100	100	90	50	112
AEE90150	150	90	90	168
AEE90150B	150	90	90	168
AEE90200	200	90	110	225
AEE90250	250	90	130	271
AEE90300	300	90	150	318

(AE) SOCKET

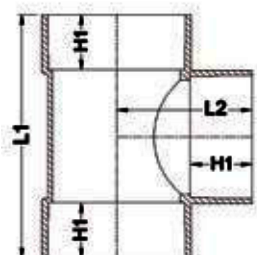
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
AES40	40	22	47
AES50	50	25	53
AES75	75	40	84
AES75W	75	40	84
AES100	100	50	105
AES100W	100	50	105
AES150	150	80	165
AES200	200	110	225
AES300	300	150	307

(AE) REDUCING SOCKET

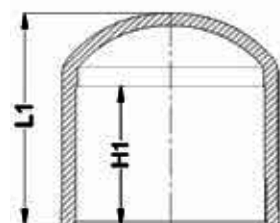
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	L1
AES10050	100x50	50	25	105
AES10075	100x75	50	40	120
AES150100	150x100	80	50	170
AES200100	200x100	110	50	/

(AE) TEE

PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	L1	L2
AET75	75	40	177	88
AET100	100	50	225	112
AET150	150	81	339	169
AET200	200	110	451	225

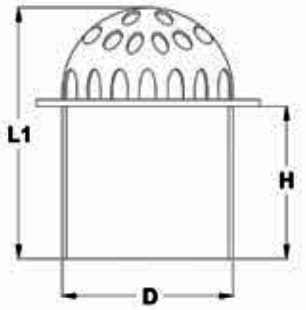
(AE) REDUCING TEE

PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	L1	L2
AET10050	100x50	50	25	169	87
AET10075	100x75	50	40	197	102
AET15075	150x75	81	40	264	128
AET150100	150x100	81	50	285	143

(AE) END CAP

PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
AEEC75	75	70.4	85
AEEC100	100	75	100

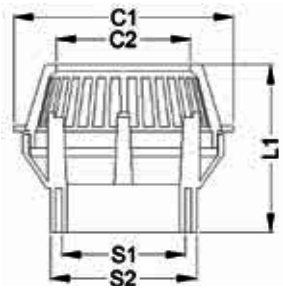
(AE) DOME GRATING (GREY) OR (WHITE)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H	L1	D
AED40G	40	56	96	42.8
AED50G	50	55	94	50
AED75G	75	65	104	72
AED100G	100	75	120	100
AED150G	150	75	139	140
AEG50DW	50	55	94	50
AEG75DW	75	65	104	72
AEG100DW	100	75	120	100
AEG150DW	150	75	139	140

BALCONY OUTLET

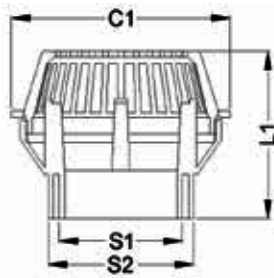
with Round Base for SS141 or SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		L1	C1	C2	S1	S2
BO3RB141	80	116	149	90	75	89
BO3RB213	80	116	149	83	75	97
C3RB213	COVER ONLY					
CD3RB213	COVER & ROUND BASE ONLY					

DOME BALCONY OUTLET

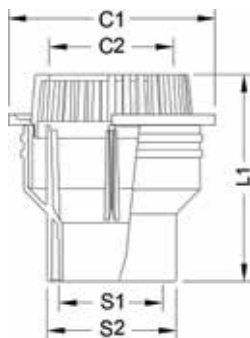
with Round Base for SS141 or SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	C1	S1	S2
BOD3RB141	80	116	149	75	89
BOD3RB213	80	116	149	75	97
CD3RB213	COVER & ROUND BASE ONLY				

3" TO 6" BALCONY OUTLET

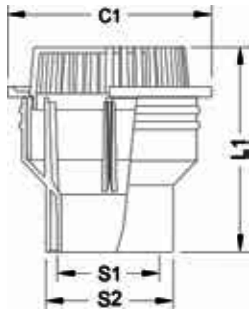
with Square Base for SS141 or SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		L1	C1	C2	S1	S2
BO3SB141	80	200	150	90	75	89
BO4SB141	100	200	198	115	100	114
BO6SB141	150	240	235	169	151	160.25
BO3SB213	80	200	150	83	75	97
BO4SB213	100	200	198	115	100	110.2
BO6SB213	150	240	235	169	151	160.25
C3SB213	COVER ONLY					
C4SB213	COVER ONLY					
C4SB141(C)	COVER ONLY					
CO3SB213	SQUARE BASE & COVER ONLY					
CO4SB213	SQUARE BASE & COVER ONLY					
CO4SB141	SQUARE BASE & COVER ONLY					
CO4SB213(C)	COVER ONLY					
CO4SB	SQUARE BASE ONLY					
CO6SB213	SQUARE BASE & COVER ONLY					

3" TO 6" DOME BALCONY OUTLET

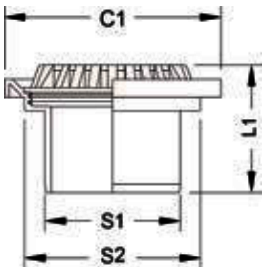
with Square Base for SS141 or SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	C1	S1	S2
BOD3SB141	80	200	150	75	89
BOD4SB141	100	200	198	100	114
BOD6SB141	150	240	235	151	160.25
BOD3SB213	80	200	150	75	97
BOD4SB213	100	200	198	100	110.2
BOD6SB213	150	240	235	151	160.25
CD3SB	DOME COVER & SQUARE BASE ONLY				
CD3SB(C)	DOME COVER ONLY				
CD4SB	DOME COVER & BASE ONLY				
CD4SB(C)	DOME COVER ONLY				
CD6SB	DOME COVER & BASE ONLY				
CD6SB(C)	DOME COVER ONLY				
COD4SB	DOME COVER & BASE ONLY				
COD6SB	DOME COVER & BASE ONLY				

2" TO 3" DOME BALCONY OUTLET

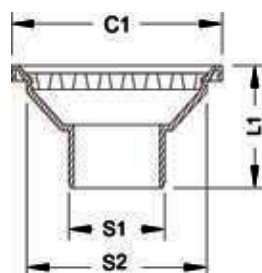
with Square Base for SS141 or SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	C1	S1	S2
BODH2SB141	50	80	110	53	96
BODH3SB141	80	77	110	78	96
BODH2SB213	50	80	110	50	96
BODH3SB213	80	77	110	78	96
CD2SB	COVER ONLY				

2" TO 3" FLAT BALCONY OUTLET

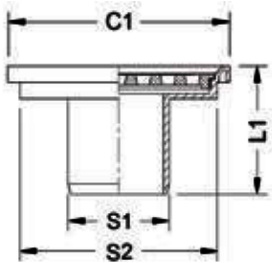
with Square Base for SS141 or SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	C1	S1	S2
BOFH2SB213	50	64	110	75	96
BOFH3SB141	80	64	110	78	96
BOFH3SB213	80	64	110	78	96
CF2SB	COVER & BASE ONLY				
CF2SB(C)	COVER ONLY				

2" FLAT BALCONY OUTLET

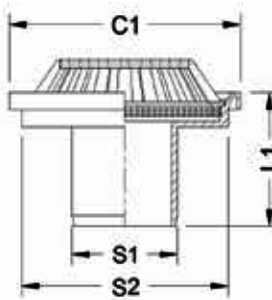
with Square Base (NEW) for SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	C1	S1	S2
BOFH2SB213N	50	64	110	50	98

2" DOME BALCONY OUTLET

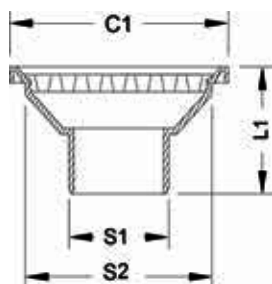
with Square Base (NEW) for SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	C1	S1	S2
BODH2SB213N	50	64	110	50	98

2" FLAT BALCONY OUTLET

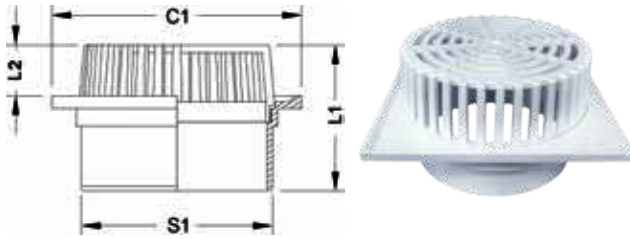
with Square Base for SS213



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				COLOUR
		L1	C1	S1	S2	
BOFH2SB213P (CD02)	50	64	110	75	96	BEIGE
BOFH2SB213P (CD08)	50	64	110	75	96	LIGHT BROWN
BOFH2SB213P (G007)	50	64	110	75	96	DARK GREY
BOFH2SB213P (GD12)	50	64	110	75	96	GREY

4" TO 8" DOME GULLY OUTLET

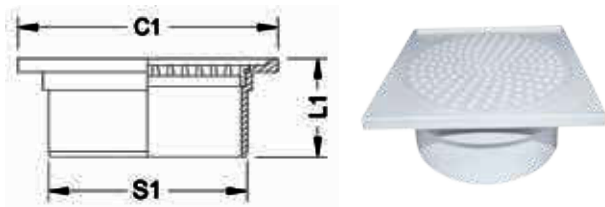
with Square Base for SS213 & SS272



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	L2	C1	S1
GOD4SB213	100	115	40	150	103
GOD6SB213	150	115	40	198	151
GOD8SB272	200	130	50	235	190

4" TO 8" FLAT GULLY OUTLET

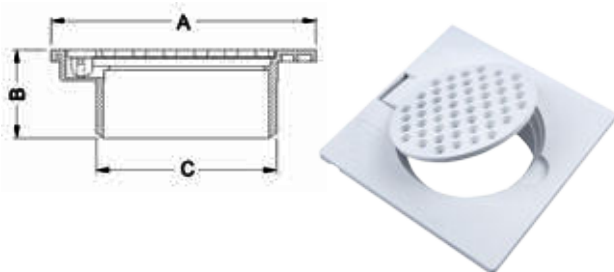
with Square Base for SS141, SS213 & SS272



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		L1	C1	S1
GOF4SB213	100	70	150	103
GOF6SB213	150	70	198	151
GOF8SB272	200	75	235	190

(MIS) SQUARE GRATING WITH/ WITHOUT SPIGOT

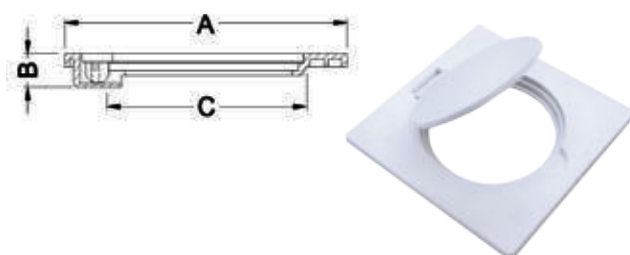
with Holes



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
G150	150x150	150x150	18	102
G15030	150x150	150x150	50.5	102
G150(C)		COVER ONLY		

(MIS) SQUARE GRATING

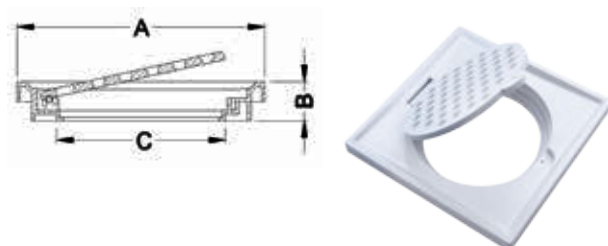
with or without Spigot (No Holes)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
G150NH	150x150	150x150	18	102
G15030NH	150x150	150x150	50.5	102

(MIS) SQUARE FLAT GRATING (HEAVY DUTY)

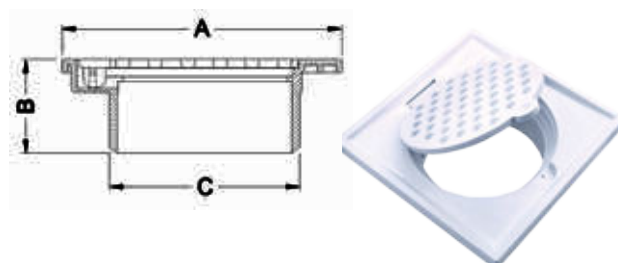
with Edge, with or without Spigot (or no holes)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
G150E	150x150	150x150	24	102
G15030E	150x150	150x150	55	102
G150ENH	150x150	150x150	24	102
G15030ENH	150x150	150x150	55	102
G150E(C)		EDGE COVER ONLY		

(MIS) SQUARE FLAT GRATING (HEAVY DUTY)

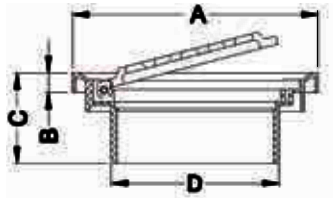
with Edge, with or without Spigot



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			COLOUR
		A	B	C	
G15030ECL(CD02)	150x150	150x150	55	102	BEIGE
G15030ECL(CD02) (C)		COVER ONLY			BEIGE
G15030ECL(CD08)	150x150	150x150	55	102	LIGHT BROWN
G15030ECL(CD08) (C)		COVER ONLY			LIGHT BROWN
G15030ECL(GD07)	150x150	150x150	55	102	DARK GREY

(MIS) SQUARE DOME GRATING (HEAVY DUTY)

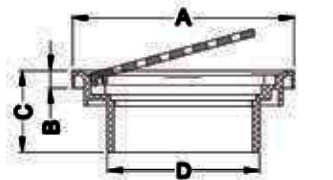
with Edge, with or without Spigot



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
G150ED	150x150	150x150	12	24	102
G15030ED	150x150	150x150	12	55	102

(MIS) SQUARE GRATING

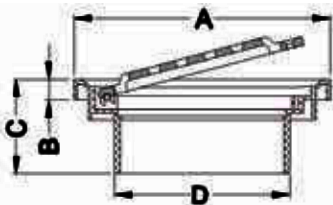
Clip Type, with or without Spigot



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
G150CTE	150x150	150x150	12	24	102
G15030CTE	150x150	150x150	12	55	102

(MIS) SQUARE DOME GRATING (HEAVY DUTY)

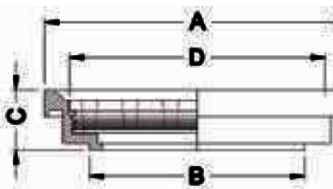
Clip Type, with Edge, with or without Spigot



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
G150CTED	150x150	150x150	12	24	102
G15030CTED	150x150	150x150	12	55	102

(MIS) SQUARE FLAT GRATING (HEAVY DUTY)

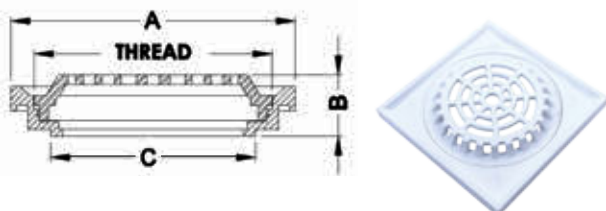
with Edge, with or without Spigot



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
G150SFE	150x150	150x150	102	29.5	THREAD
G15030SFE	150x150	150x150	102	55	THREAD

(MIS) SQUARE SCREW DOME GRATING

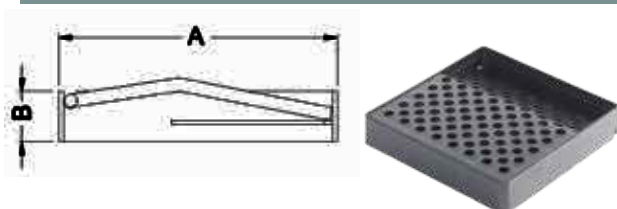
with Edge, with or without Spigot



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
G150SD	150x150	150x150	102	22	THREAD
G15030SD	150x150	150x150	102	55	THREAD

(MIS) GULLY GRATING

with or without Holes



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		A	B
GG150	150x150	150x150	27
GG150NH	150x150	150x150	27

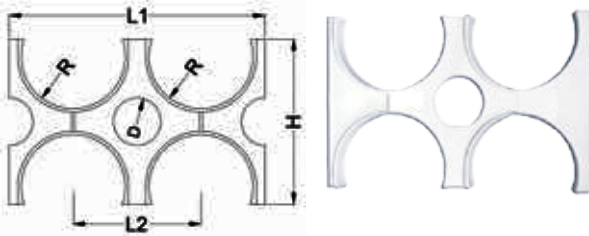
(MIS) ROUND GRATING

Black or White Colour



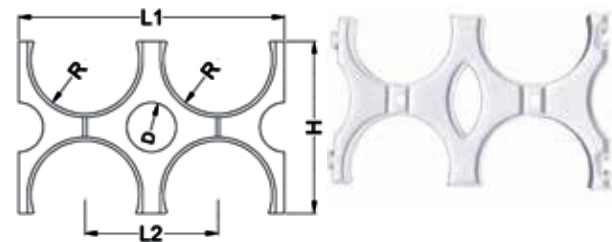
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		COLOUR
		A	B	
G80RW	80	80	10	WHITE
G100RW	100	100	10	WHITE
G150RB	150	150	10	BLACK
G150RW	150	150	10	WHITE
G170RB	160	160	10	BLACK
G200RB	200	200	10	BLACK

(MIS) 110MM TELEPHONE ARCHES SPACER (P.P)



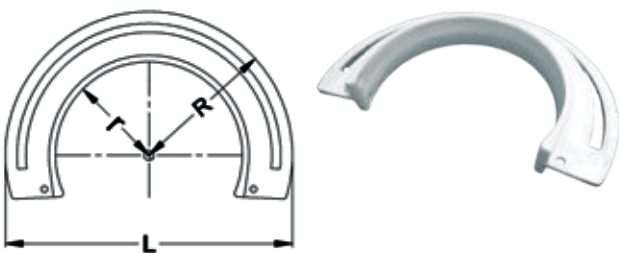
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		H	LI	L2	R	D
AC110*4	4x4	174	270	135	55	50
AC110*6	4x6	174	406	135	55	50
AC110*8	4x8	174	541	135	55	50

(MIS) 155MM TELEPHONE ARCHES SPACER (P.P)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H	LI	L2	R
AC155*2	6x2	272	218	/	84
AC155*4	6x4	272	436	218	84

(MIS) 4" HALF SADDLE PRESSURE PIPE CLIP



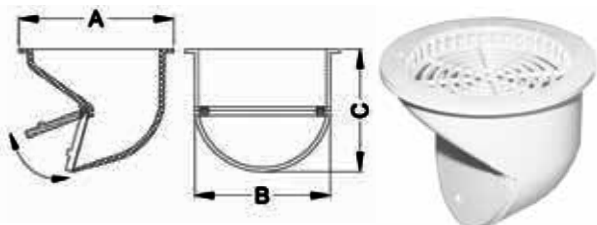
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		L	r	R
PPC100	100	163	53	81

(MIS) BOTTLE TRAP



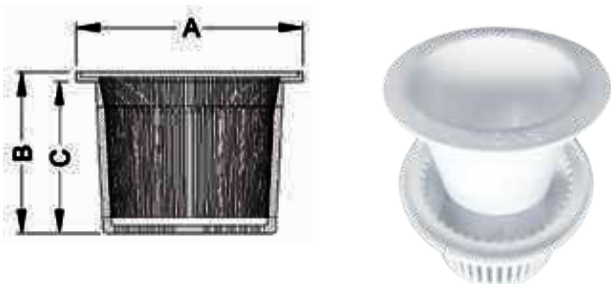
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		A	B
BT3232	32x32	32	32
BT3240	32x40	32	40
BT4040	40x40	40	40

(MIS) ANTI - MOSQUITO DEVICE



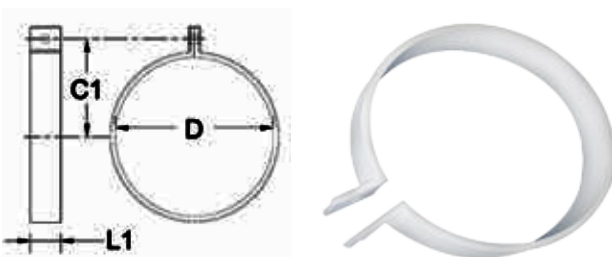
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
AMD98(66)	98	98	66	40
AMD98(28)	98	98	87	28
AMD104	104	104	84.5	28
AMD78	78	78	67	40
AMD98R	98	98	87	42
AMD98S	98	98	87	80
AMD98	98	98	87	100
GT98	98	98	88	114

(MIS) GRATING FILTER FOR MOSQUITO / COCKROACH



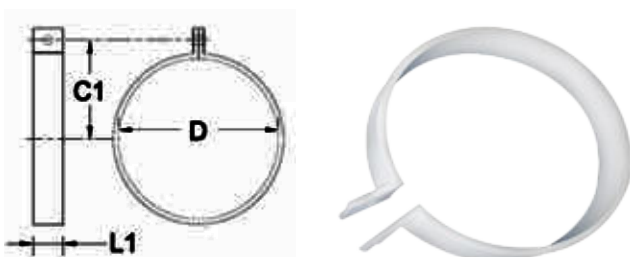
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
GF(M) NEW	98	98	70	66
GF(C)	93	93	60	58

(MIS) PVC COLLAR BRACKET (SS213) & (SS272)



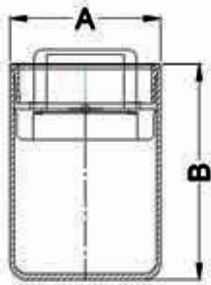
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		D	C1	L1
CB22	22	26.6	24	20
CB35	35	42	32	20
CB42	42	48	35	20
CB50	50	60	43	19
CB54	54	60	43	20
CB80	80	84	62	37
CB100	100	110	76	38
CB150	150	160	100	38
CB200(SS272)	200	200	121	38

(MIS) PVC COLLAR BRACKET (SS174)



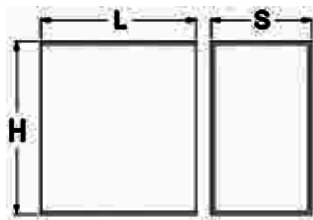
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		D	C1	L1
CB80P	80	89	65	37
CB100P	100	114	78	38
CB150P	150	168	105	38

(MIS) OVI TRAP



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		A	B
OVT	109	109	157

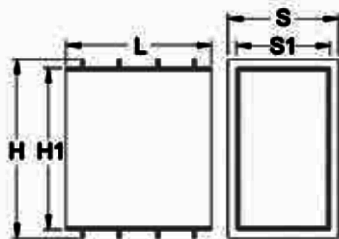
(MIS) AIRCON RECTANGULAR SLEEVE



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H	S	L
ACRS190110	190x110	190	110	170
*ACRS190110(285L)	190x110	190	110	285
*ACRS190110(135L)	190x110	190	110	135

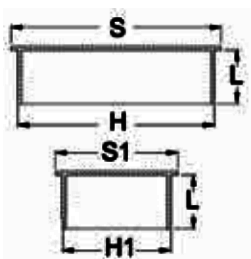
* Available on request

(MIS) AIRCON RECTANGULAR SLEEVE WITH RIBBED



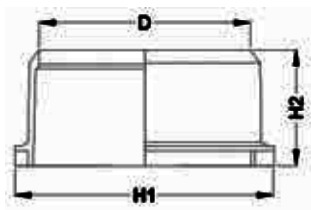
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		H	H1	S	S1	L
ACRS190110R	190x110	210	190	130	110	170

(MIS) AIRCON END CAP COVER



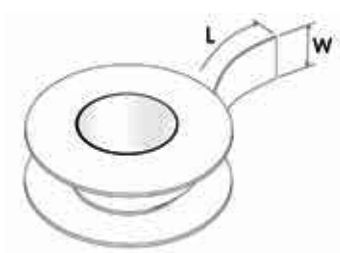
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		H	L	S	H1	S1
ACRSEC	183x114	183	50	195.8	101	114

(MIS) SQUARE BASE PIPE SKIRTING (NEW)



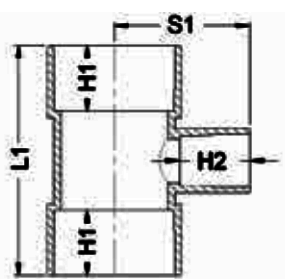
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	D
PS100198N	100	198	88	110
PS150198N	150	198	88	161

(MIS) 1/2" X 10M PIPE SEALING TAPE



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		L	W
ST10	10	10	12

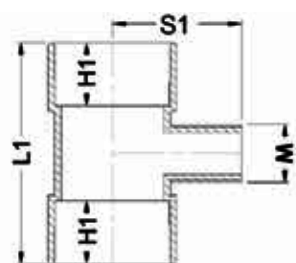
ADAPTOR TEE



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	L1	S1
AT4015	40x15	27	25	95	49
DLAT4015	40x15	27	25	95	49

* - DOUBLE LOCK

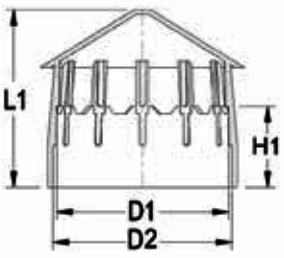
ADAPTOR VALVE TEE



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	L1	S1	M
AVT4015	40x15	27	95	48	1/2"
DLAVT4015	40x15	27	95	48	1/2"

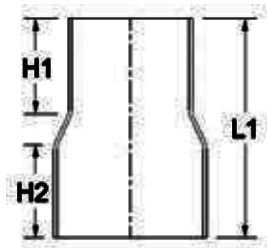
* - DOUBLE LOCK

VENT COWL (NEW)



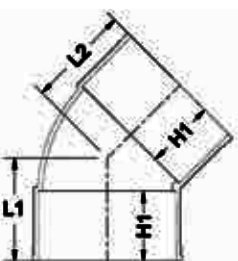
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	H1	D1	D2
VC100N	100	114	52	110	114.3
VC150N	150	170	73	160	168.3

CONCENTRIC TAPER (F/F)



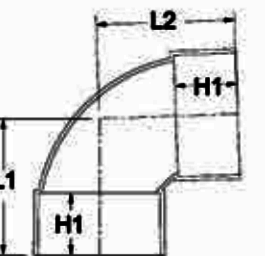
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	L1
CT200150	200x150	130	127	300

45° SEWER BEND (F/F)



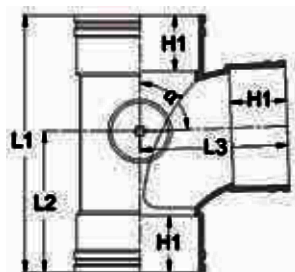
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
SB4580	80	45	46	78	82

88° SEWER BEND (F/F)



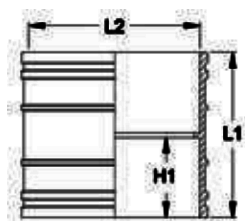
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
SB8880	80	88	46	109	112

88° SEWER JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)			
			H1	L1	L2	L3
SJ80	80	88	46	224	115	120

SEWER SOCKET

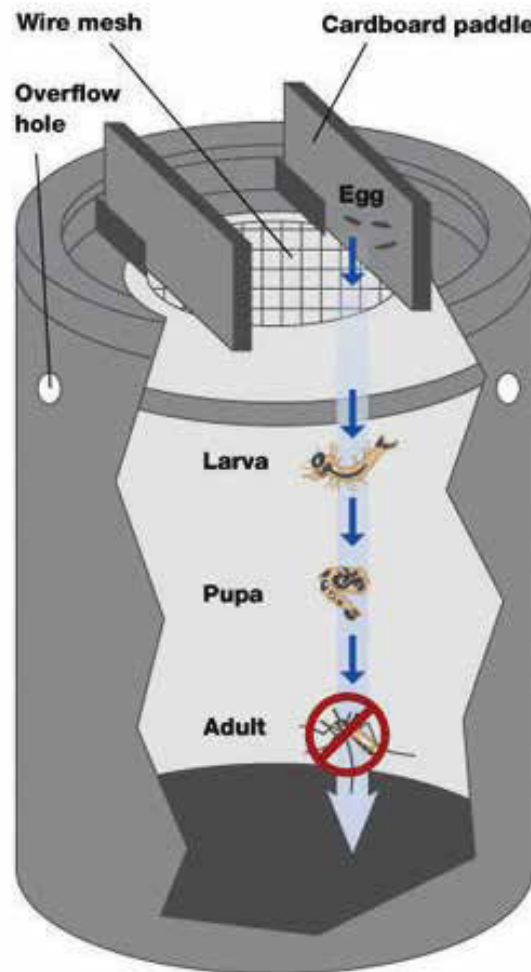


PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	L1	L2
SS80	80	45	93	83



SOLVENT CEMENT & EPOXY PUTTY

CODE NO.	DESCRIPTION	NET. WEIGHT	TIN/CARTON
SC500MLW	FalTex Solvent Cement (Clear)	500ML	20
SC500MLB	FalTex Solvent Cement (Blue)	500ML	20
SC500GM70W	(MIS) Solvent Cement SSS NO70 (JAPAN)	500ML	10
AEP500GM	(MIS) 500ML Epoxy Putty	500G	24



HOW OVITRAP WORKS

The Ovitrap is a container which act as breeding ground for mosquitoes. Black is the preferred colour as it attracts mosquitoes.

The traps are filled with water, which wet the cardboard paddles. When the female lays her eggs, she will deposit them on the paddles.

Once the eggs hatch, the larvae will fall through a wire mesh into the water where the will continue to grow until they reach adulthood but the adult mosquitoes will not able to fly out of the ovitrap, so they drown.

The traps are collected every week by Environment Officers who then take them back to the laboratory to identify three types of mosquito.

PRODUCT RANGE SOLVENT CEMENT



CODE NO.	DESCRIPTION	GMS	TIN/ CARTON
SC500MLW	Faltex Solvent Cement (Clear)	500	20
SC500MLB	Faltex Solvent Cement (Blue)	500	20

FEATURES

- **Trouble-free product** for all plastic pipe installation.
- **Moderate solvent odour** which creates a safe working environment for all.
- **Unique design** to prevent leakage or solvent loss during shelf life.
- **Complies with MS628 & BS4346 standards** for solvent cement used for plastic pipe installation.
- **Deliver dependable performance** and reduce loss time due to leakage caused by poor solvent cements.

ADVANTAGES

- **High quality performance** with excellent installation properties.
- **Available in Clear/Blue** for easier inspection and professional finishes.
- **Tested by SETSCO** and approve all HDB projects application.
- **Expert R&D** to develop the most technically advanced and innovative product to meet our customers' needs.

FALTEX SOLVENT CEMENT (CLEAR)

Solid Content: 24%

Consistency property: 1,000 cps

Quality: Tough & Resilient

Colour: Clear

Standard: MS628 Part II Section 2.2

- Highly soluble PVC-U Solvent cement.
- Suitable for joining all PVC-U pipes from 15mm - 450mm diameter.
- When applied, it will instantly dissolve and blend with the pipe to produce a film (wall) of 0.4mm thick, so that the fitting gap will be strong and stable.

FALTEX SOLVENT CEMENT (BLUE)

Solid Content: 24%

Consistency property: 1,000 cps

Quality: Tough & Resilient

Colour: Blue

Standard: MS628 Part II Section 2.2

- Approved HDB usage.
- Suitable for joining all PVC-U pipes from 32mm - 450mm diameter.
- When applied, it will instantly dissolve and blend with the pipe to produce a film (wall) of 0.4mm thick, so that the fitting gap will be strong and stable.

SOLVENT CEMENT REQUIREMENT FOR PVC-U PIPES & FITTINGS

NOMINAL SIZE OF PIPE OR FITTING (mm)	AMOUNT OF SOLVENT CEMENT REQUIRED PER JOINT (g)	NO. OF POSSIBLE JOINTS	
		100 g	500 g
15	1.3	76	383
20	2.0	55	250
25	2.5	40	200
32	3.2	30	156
40	5.0	20	100
50	7.2	13	69
80	12.0	8	41
100	15.5	6	32
155	26.0	2	19
200	49.0	1	10

PHYSICAL AND CHEMICAL PROPERTIES

Flammable Mixture (UN No. 1133)

This solvent cement material will ignite at ambient temperatures. Colourless vapours may travel considerable distance to ignition sources and cause flash fires or explosions.

Hazard Identification

May cause eyes and skin irritation, burns or dermatitis.

Storage

Store in well-ventilated area. Keep away from heat, sparks and flame.

Safety Advice

- Keep out of reach of children.
- Keep away from sources of ignition.
- No smoking.
- Avoid contact with eyes.
- In case of fire, use chemical powder, foam or carbon dioxide.

ATTENTION:

1. Temperature below 15°C (50°F) will extend the straining period for approximately 5 minutes for each type of pipe.
2. All the above solvent cement is not applicable to those PVC-U pipe or fitting which are made of partly recycled material.
3. After assembly, the pipe must be tightly held in place and shall only be released after reasonable straining time as stipulated. If release prematurely, the pipe to be fitted will spring apart.

PACKING

500 g (with brush) x 20 Tins per ctn.

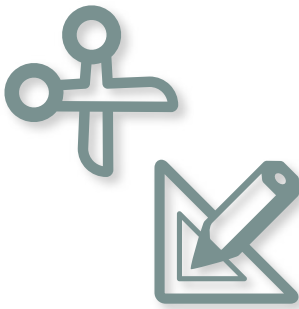
CTN. SIZE

520mm x 220mm x 240mm

ASSEMBLY PIPES WITH SOLVENT CEMENT JOINTS

-1- CUT & DEBURR

Where necessary, cut pipe to length at right angle to its axis to maximize surface for bonding. Use of a mitre box and fine tooth saw is recommended.



Cut surface need to be deburred and chamfered to a slight bevel to simplify centred insertion and uniform adhesive distribution between parts.

-2- DEGREASE THE SPIGOT AND SOCKET

Mark the insertion depth to the pipe spigot to avoid excessive application and provides control as to whether pipe has been adequately inserted into the fitting.



Clean parts to be fused with priming fluid to ensure that dirt and possible slip and release agents are removed for optimal results. Scrape off any discoloured pipe layer due to UV-radiation or proper bonding cannot be achieved.

-3- APPLY THE SOLVENT CEMENT

Apply adhesive evenly to both sides to be mated using a brushing stroke parallel to or along the pipe axis. Joint must be made within 1 minute of starting application.



Shake
can or tin well before
using to ensure
homogeneity.

-4- MAKE THE JOINT

Insert pipe straight into the fitting as deeply into the fitting socket as possible without twisting and hold in place firmly and steadily for at least ten seconds.



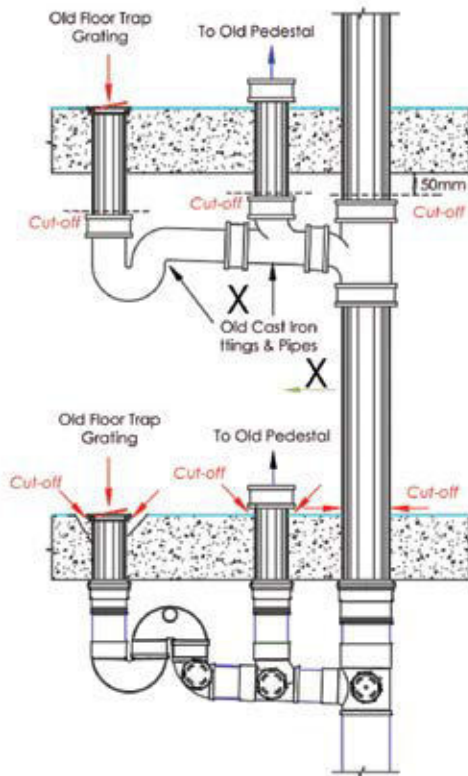
-5- CLEAN THE EXCESS SOLVENT CEMENT

Remove excess solvent cement with a soft cloth. A small closed adhesive ring should be clearly visible at the end of the fitting to signal that the sufficient adhesive has been applied.

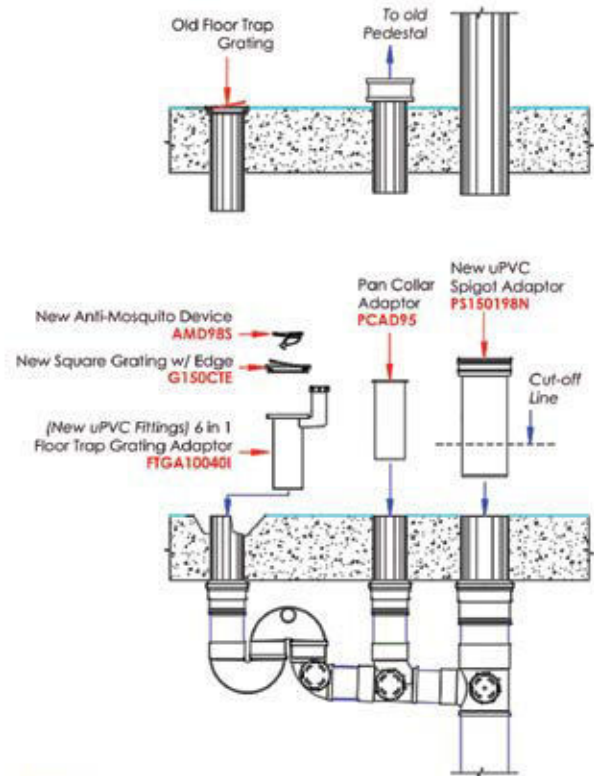


24
Wait 24 hours before
testing or use.

REPLACEMENT OF EXISTING CAST IRON PIPES TO UPVC PIPES STEPS /// SYSTEM ACCESSORIES

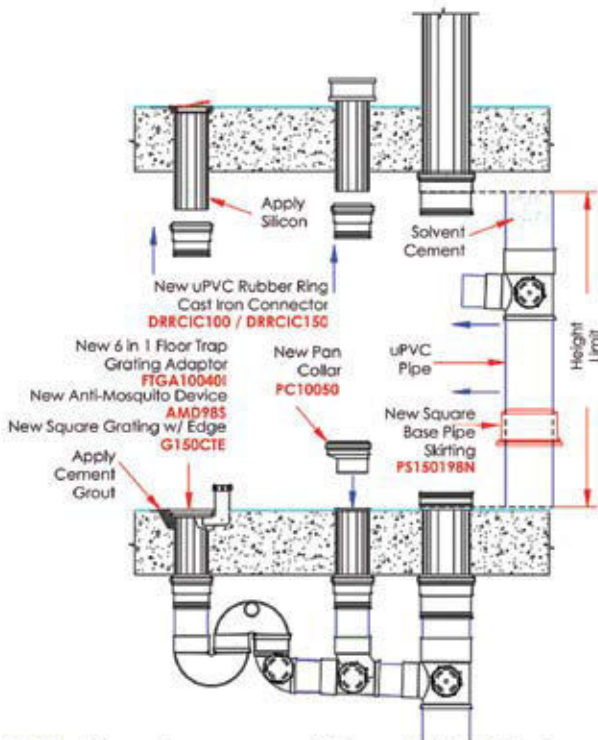


STEP 1: Cut away the existing Cast Iron fittings as shown in the drawing



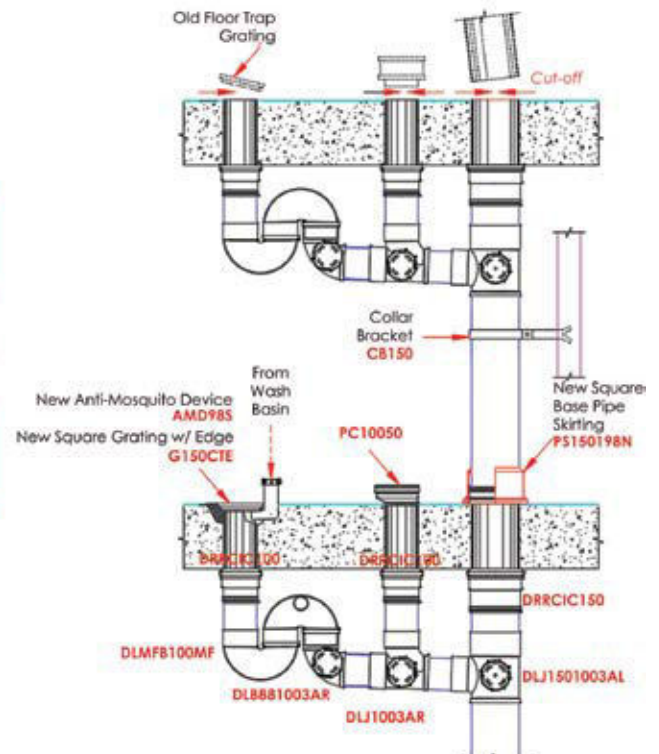
STEP 2: Cut the spigot Adaptor to the length required and slot it through the case iron fitting. Slot one piece of old Grating outlet.

UPPER FLOOR



STEP 3: Join up the necessary fittings onto the PVC pipe to the length required. Connect up the uPVC connectors to the Cast Iron fittings as shown in the drawing.

UPPER FLOOR



STEP 3: Start to cut and remove the upper floor cast iron fittings / old Floor Trap Grating and repeat the whole procedure again.

ASSEMBLY PIPES WITH SOLVENT CEMENT JOINTS

-1- CUT & DEBURR

Where necessary, cut pipe to length at right angle to its axis to maximize surface for bonding. Use of a mitre box and fine tooth saw is recommended.



Cut surface need to be deburred and chamfered to a slight bevel to simplify centred insertion and uniform adhesive distribution between parts.



Clean parts to be fused with priming fluid to ensure that dirt and possible slip and release agents are removed for optimal results. Scrape off any discoloured pipe layer due to UV-radiation or proper bonding cannot be achieved.

-2- DEGREASE THE SPIGOT AND SOCKET



Mark the insertion depth to the pipe spigot to avoid excessive application and provides control as to whether pipe has been adequately inserted in the fitting.

-3- APPLY THE SOLVENT CEMENT

Apply adhesive evenly to both sides to be mated using a brushing stroke parallel to or along the pipe axis. Joint must be made within 1 minute of starting application.



SHAKE
can or tin well before
using to ensure
homogeneity.

-4- MAKE THE JOINT

Insert pipe straight into the fitting as deeply into the fitting socket as possible. While inserting, twist $\frac{1}{4}$ until reaching socket bottom. Do not continue to rotate after the pipe has reached the socket bottom.



-5- CLEAN THE EXCESS SOLVENT CEMENT

Hold the pipe and fitting together for a minimum of 30 seconds to eliminate movement or pushout.



Remove excess solvent cement with a soft cloth. A small closed adhesive ring should be clearly visible at the end of the fitting to signal that the sufficient adhesive has been applied.

HDB

PUNGGOL



QUEENSTOWN RC24



BUKIT MERAH RC23



YISHUN N5C8



PRIVATE RESIDENTIAL

NV RESIDENCES



RIVERGATE CONDOMINIUM



D'LEEDON



EU HABITAT



GOVERNMENT BUILDINGS

YISHUN FIRE STATION



NATIONAL MUSEUM OF SINGAPORE



BISHAN LIBRARY



NATIONAL SERVICE RESORT & COUNTRY CLUB



SCHOOLS & UNIVERSITIES

PATHLIGHT SCHOOL



PEITONG PRIMARY SCHOOL



REPUBLIC POLYTECHNIC



SINGAPORE MANAGEMENT UNIVERSITY



HOTELS & SHOPPING MALLS

GRAND CORPHTHORNE WATERFRONT



CITY SQUARE MALL



VIVOCITY



ORCHARD HOTEL



OTHERS

SINGAPORE CIRCLE LINE



LASALLE SIA ARTS COLLEGE



SINGAPORE ISLAMIC HUB



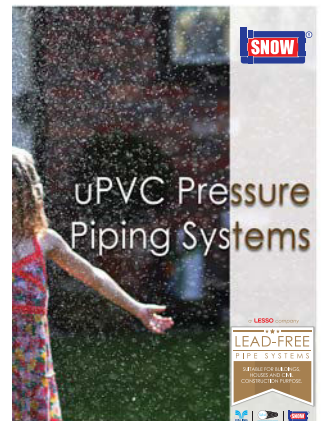
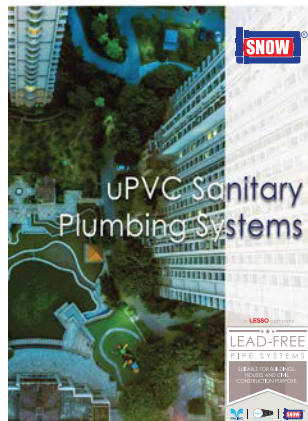
SINGAPORE TURF CLUB



LESSO



STRONG LOCAL & GLOBAL BRAND



NOTE :

: DATE

NOTE :

: DATE



WE MAKE LIFE FLOW

www.snow.sg

SNOW PTE. LTD.

15A Tuas Avenue 18,
#04-03, Singapore 638905

T : 65 6266 6698
F : 65 6268 2898
E : sales@snow.sg

Distributed by :

