



SOIL, WASTE, VENT & DOUBLE LOCKING SYSTEM



an *Aliaxis* company

★★★
LEAD-FREE
PIPE SYSTEMS

SUITABLE FOR BUILDINGS,
HOUSES AND CIVIL
CONSTRUCTION PURPOSES.



CONTENTS



SYSTEM FEATURES & ADVANTAGES

2

- 2 Soil, Waste, Vent System
- 3 Double Locking System
- 4 SNOW EcoPipes

ACCREDITATION & SPECIFICATION

6

- 6 Quality & Certification
- 7 Specifications & Standards

PRODUCT DETAILS

10

- 10 SWV Pipes
- 11 SWV Fittings
- 38 Double Locking Fittings
- 51 Solvent Cement

LAYOUT & PROJECT REFERENCES

53

- 53 SWV System Layout
- 57 Installation Guideline
- 58 Project References

ABOUT US

61

- 61 About Snow
- 61 About Aliaxis

PRODUCT RANGE

SOIL, WASTE, VENT SYSTEM

FEATURES

- Designed & developed in Singapore
- High performing PVC-U system - meets temperature, pressure and size requirements for above ground drainage
- High quality finish with smooth internal and external surfaces
- Excellent resistance to chemicals found in domestic effluent
- Complies with SS213, BS4514, BS5255 & AS/NZS 1260
- Backed by Aliaxis Group, global leader in plastic fluid handling systems

ADVANTAGES

- Complete system of pipes and fittings for Soil, Waste & Vent
- Proven track record of more than 35 years of delivering quality products
- Low Installation cost and easy handling helps to reduce project cost
- Long term durability and performance minimizes cost of repairs
- Lead free formulation improved environment friendly
- System resistance to bacteria and fungi
- High flow capacity due to high quality finish

APPLICATION

- Snow's Soil, Waste & Vent Piping Systems are used in all types of construction,
 - HDB and private residential projects
 - Commercial projects such as hotels, shopping malls and offices
 - Industrial buildings and factories



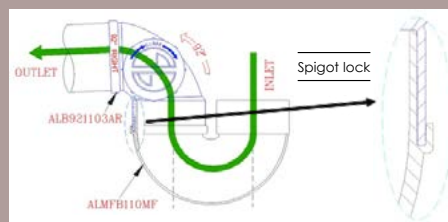


PRODUCT RANGE

DOUBLE LOCKING SYSTEM

FEATURES

- System designed and developed in Singapore
- Approved for use in all Singapore HDB Housing projects
- Superior design prevents leakage and ensures poor workmanship is easily identified
- High performing PVC-U system - meets temperature, pressure and size requirements for above ground drainage
- Backed by Aliaxis Group, global leader in plastic fluid handling systems



ADVANTAGES

- Superior design prevent leakage and ensures easy detection of flaws, even if the
 - Pipe is not fully inserted into the socket end
 - Pipe is unevenly cut
 - Solvent cement is insufficient or incorrectly applied
 - Workmanship is shoddy
- Leakage prevention and easy installation ensures lower installation and maintenance cost
- Proven track record of more than 35 years of delivering quality products



APPLICATION

- Snow Double Locking system is mandatory for all HDB Housing projects.
- Snow's Double Locking system offers leak proof drainage in all types of construction,
 - HDB and private residential projects
 - Commercial projects such as hotels, shopping malls and offices
 - Industrial buildings and factories





EcoPipes

for greener home

The revolutionized SNOW EcoPipes is a unique innovation that focuses on conserving and preserving our precious environment for the benefit of future generations.

5

Features of SNOW EcoPipes

1

UNIQUE CORE - Unlike conventional single-layer uPVC pipes, SNOW EcoPipes has a center layer that is made of reprocessed materials generated from the manufacturing process based on SNOW's very own premium formulation.

2

ENERGY SAVING - This three-layer piping system is produced using advanced co-extrusion technology which uses less power during production while increasing efficiency and productivity of the process. This is a big step in conserving energy and resources for long term environment sustainability.

3

ECO-FRIENDLY - SNOW Ecopipes is made mostly from reprocessed materials, and is also lead-free. Hence, this pipe is safe for both humans and the environment.

4

HIGH PERFORMANCE - This product has been tested and proven to provide performance on par or exceeding BSEN 1329. This high performance ensures excellent drainage system.

5

ALGAE RESISTANT - This unique pipe is also designed as such that it prevents algae or other microbial growth inside the pipe to maintain a smooth bore for better flow rate.

With the 5 special features, SNOW ECOPIPES provide energy savings, water savings, and is environmentally friendly, which reduces the impact on the environment.



PRODUCT RANGE

SNOW ECOPIPES

FEATURES

- High quality finish with smooth internal and external surfaces
- Provides low coefficient of flow friction
- Excellent resistance to chemicals found in domestic effluent
- Remains stable under elevated temperature
- Complies with BS EN 1329, BS 4514 and MS 1063



ADVANTAGES

- Premium Formulation and Reliability
- Eco-Friendly
- High Drainage Performance
- Very Competitive Cost
- Algae Resistance



APPLICATION

SNOW EcoPipes is used in all types of construction, in particular residential, commercial and industrial buildings.





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 non-pressure underground drainage and sewerage.

PIPES

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

SOLVENT CEMENT

1. Polyvinyl Chloride (PVC) Solvent Cement.

SNOW's Soil, Waste & Vent Piping System is manufactured in accordance to the requirements of Singapore Standard, SS213:1998, Un-Plasticised PVC pipes and fittings for soil, waste and vent applications (Equivalent to British Standard BS4514, BS5255, Australian / New Zealand Standard AS/NZS1260).

SWV PIPES

MODEL	NOM SIZE (mm)	SPECIFICATION
SWV Pipes	32,40,50	SS213/ BS5255
SWV Pipes	65, 80, 100, 150	SS213/ BS4514

SWV FITTINGS

Specification: BS5255 / SS213

MODEL	NOM.SIZE (mm)
88° Bend (Available in F/F & M/F)	32, 40, 50
88° Bend with Inspection Opening (Available in F/F & M/F)	32, 40, 50
45° Bend (Available in F/F & M/F)	32, 40, 50
45° Bend with Inspection Opening (Available in F/F & M/F)	40, 50
88° Sweep Junction (Available in F/F)	32, 40, 50
88° Sweep Junction (Available in M/F)	50
88° Sweep Junction with Inspection Opening (Available in F/F)	32, 40, 50
88° Reducing Sweep Junction (Available in F/F)	50x32, 50x40
88° Reducing Sweep Junction (Available in F/F) with Inspection Opening	50x40
88° Double Sweep Junction (Available in F/F)	50x50
88° Double Sweep Junction (Long) (Available in F/F)	50x50
45° Y-Junction (Available in F/F)	50
Level Invert Taper (Available in F/F & M/F)	50x40
Socket	32, 40, 50
Express Speed Receiver (Sleeve Socket)	50
Screw Cap	50
Push-on Cap	32, 40, 50
I/O Cap With washer Only	25, 32, 40
Reducing Bush	40x32, 50x32, 50x40
Collar Bracket	22, 32, 42, 50, 54
Access Cap & Plug (Available in F/F & M/F)	32, 40, 50
Adaptor (SS213 to SS174)	32, 40, 50
Vent Cowl	50
Female Iron Connector	32, 40, 50
Male Iron Connector	32, 40, 50
Boss Adaptor	32

SWV FITTINGS

Specification: BS4514 / SS213

MODEL	NOM.SIZE (mm)
88° Bend (Available in F/F & M/F)	80, 100, 150
92° Bend (Available in F/F)	100
88° Bend with Inspection Opening (Available in F/F & M/F)	80, 100, 150
88° Bend (Available in F/F & M/F) with 3" Cleaning Access	150
88° Bend (Available in F/F) (Long)	100
88° Bend (Available in F/F & M/F) (Long Spigot) with 4" Cleaning Access	100
88° Bend with 2" vent (Available in F/F & M/F)	100x50
92° Bend with 2" vent (Available in F/F)	80x50, 100x50
88° Bend Long with 2" vent (Available in M/F)	100x50
88° Bend Long with 2" vent with 4" Cleaning Access (Available in M/F)	100x50
88° Reducing Bend (Available in F/F & M/F)	100x80
88° Reducing Bend with 2" vent (Available in F/F)	100x80x50
45° Bend (Available in F/F & M/F)	80, 100, 150
45° Bend with Inspection Opening (Available in F/F & M/F)	80, 100, 150
43° Bend with 2" vent (Available in F/F & M/F)	100x50
45° Bend (Available in M/F)	100
88° Sweep Junction (Available in F/F & M/F)	80, 100, 150
88° Sweep Junction with Inspection Opening (Available in F/F & M/F)	80, 100, 150
88° Reducing Sweep Junction (Available in F/F & M/F)	100x50, 100x80, 150x100
88° Reducing Sweep Junction (Available in F/F & M/F) with Inspection Opening	100x50, 100x80, 150x100
88° Double Sweep Junction (Available in F/F, M/F)	80x80x80, 100x100x10
88° Reducing Double Sweep Junction (Available in F/F, M/F)	100x50x50, 100x80x80, 150x100x100

SWV FITTINGS

Specification: BS4514 / SS213

MODEL	NOM.SIZE (mm)
88° Reducing Sweep Junction with 2 socket end branch (Available in F/F & M/F)	100
88° Sweep Junction with 2 socket end branch (Available in F/F & M/F)	100x50
88° Corner Sweep Junction (Available in F/F)	100x100
45° Y-Junction (Available in F/F)	80, 100, 150
45° Y-Junction (Available in M/F)	100
45° Y-Junction washer Inspection Opening (Available in M/F)	80, 100
45° Reducing Y-Junction (Available in F/F)	100x50, 100x80, 150x100
45° Reducing Y-Junction (Available in M/F)	100x50, 100x80
45° Double Reducing Y-Junction (Available in F/F)	100x50x50, 100x80x80
Level Invert Taper (Available in F/F)	100x50
Level Invert Taper (Available in M/F)	80x50, 100x50, 100x80, 150x100
Concentric Taper (Available in F/F)	100x80, 150x100
Concentric Taper (Available in F/F)	100x80
Socket	80, 100, 150
Express Speed Receiver (Sleeve Socket)	80, 100, 150
Push-on Cap	80, 100, 150
Reducing Bush	80x50, 100x50, 100x80, 150x100
Pan Collar	100
Weathering Apron	100, 150
WC Pan Collar (Offset)	100x50, 100x100, 100x150, 100x40, 100x65x50, 100x50x50
WC Straight Connector	100x200
WC Bend Connector	100
WC Bend Connector Long Spigot	100x300
Collar Bracket	80, 100, 150, 200
Access Cap & Plug (Available in F/F & M/F)	80, 100, 150
Access Cap Cover Washer only	80, 100, 150
Adaptor (SS213 to SS174)	80, 100, 150
Air Vent	100
Vent Cowl	80, 100, 150
Male Iron Connector	80, 100

MODEL	NOM.SIZE (mm)
Testing Opening (Available in F/F & M/F)	80, 100, 150
U-Trap Body	100
U-Trap Body with 2" vent	100x50
U-Trap Body with Inspection Opening	100x50
Adjustable P-Trap(1)	100
Adjustable P-Trap(2)	100x80
Adjustable S-Trap	100
Adjustable P Trap with 50mm Vent I	100x50
Adjustable P Trap with 50mm Vent II	100x80x50
Adjustable S-Trap with 50mm Vent	100x50
Multi-Function Trap Body (M/F)	80, 100
Multi-Function Trap Body (M/F) With 50mm Vent	100x50
Multi-Function Trap Body (M/F) with Inspection Opening	80, 100
Multi-Function Trap Body (M/F) with Two Side 50mm Vent	100
Multi-Function P Trap -I	80, 100
Multi-Function P Trap with 50mm Vent-I	80x50, 100x50
Multi-Function S Trap	100
Multi-Function S Trap with 50mm Vent	100x50
Multi-Function S Trap with two side 50mm Vent	100
Square Grating With Holes (w/wo spigot 30mm)	150x150
Square Grating No Holes	150x150
Square Flat Grating w/Edge w/wo spigot 30mm	150x150
Square Dome Grating w/Edge w/wo Spigot 30mm	150x150
Square Flat Grating w/edge(ClipType)w/woSpigot(30mm) - For upgrading	150x150
Square Dome Grating w/edge(ClipType)w/woSpigot(30mm) - For upgrading	150x150
Square Screw Flat Grating w/Edge w/wo Spigot (30mm)	150x150
Square Screw Dome Grating w/Edge w/wo Spigot (30mm)	150x150
Gully Grating w/wo Holes	150x150
Round Grating (Black or White Colour)	80, 100, 150, 170, 200

DOUBLE LOCKING FITTINGS

Specification: BS5255 / SS213

MODEL	NOM.SIZE (mm)
88° DL Sweep Junction (Available in F/F)	50
88° DL Bend (Available in F/F & M/F)	50
88° DL Bend with Inspection Opening (Available in F/F & M/F)	50

DOUBLE LOCKING FITTINGS

Specification: BS4514 / SS213

MODEL	NOM.SIZE (mm)
88° DL Sweep Junction (Available in F/F & M/F)	100
88° DL Sweep Junction w/ 3" Cleaning Access Rear (Available in F/F & M/F)	100
88° DL Sweep Junction w/ 3" Cleaning Access Right (Available in F/F & M/F)	100
88° DL Sweep Junction w/ 3" Cleaning Access Left (Available in F/F & M/F)	100
88° DL Reducing Sweep Junction (Available in F/F & M/F)	100x50, 150x100
88° DL Reducing Sweep Junction with 2" vent (Available in F/F & M/F)	100x50
88° DL Reducing Double Sweep Junction (Available in F/F & M/F)	100x50x50
88° DL Reducing Double Sweep Junction (Available in F/F & M/F) w/ 2" vent	100x50x50
88° DL Reducing Sweep Junction w/ 3" Cleaning Access Rear (Available in F/F)	150x100
88° DL Reducing Sweep Junction w/ 3" Cleaning Access Right (Available in F/F)	150x100
88° DL Reducing Sweep Junction w/ 3" Cleaning Access Left (Available in F/F)	150x100
45° DL Reducing Y Junction (Available in F/F)	150x100
DL Socket & Connector (Available in F/F & M/F)	100
88° DL Bend (Available in F/F)	100, 150
88° DL Bend (Available in M/F)	100
88° DL Bend with 3" Cleaning Access Rear (Available in F/F)	100, 150

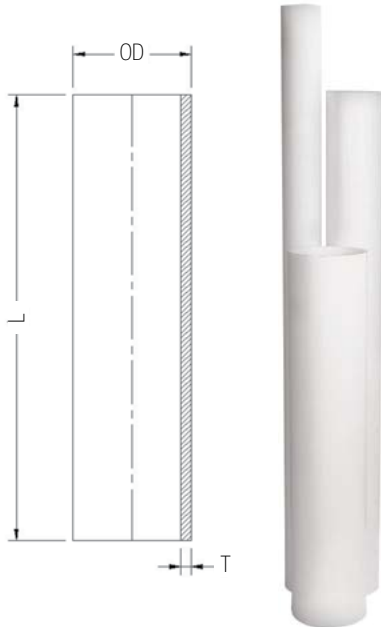
DOUBLE LOCKING FITTINGS

Specification: BS4514 / SS213

MODEL	NOM.SIZE (mm)
88° DL Bend with 3" Cleaning Access Rear (Available in M/F)	100
88° DL Bend with 3" Cleaning Access Right (Available in F/F & M/F)	100
88° DL Bend with 3" Cleaning Access Left (Available in F/F & M/F)	100
45° DL Bend (Available in F/F & M/F)	100
92° DL Bend (Available in F/F)	100
92° DL Bend with 2" Vent (Available in F/F)	100x50
92° DL Bend with 3" Cleaning Access Right (Available in F/F & M/F)	100
92° DL Bend with 3" Cleaning Access Left (Available in F/F & M/F)	100
92° DL Bend w/ 2" Vent with 3" Cleaning Access Right (Available in F/F)	100x50
92° DL Bend w/ 2" Vent with 3" Cleaning Access Left (Available in F/F)	100x50
DL Multi-Function Trap Body (M/F)	100
DL Multi-Function S Trap	100
DL Multi-Function P Trap	100
DL Multi-Function P Trap with 50mm Vent-I	100x50
DL Multi-Function P Trap with 3" Cleaning Access Right	100
DL Multi-Function P Trap with 3" Cleaning Access Left	100
DL Multi-Function P Trap w/ 2" Vent with 3" Cleaning Access Right	100x50
DL Multi-Function P Trap w/ 2" Vent with 3" Cleaning Access Left	100x50

SWV PIPES

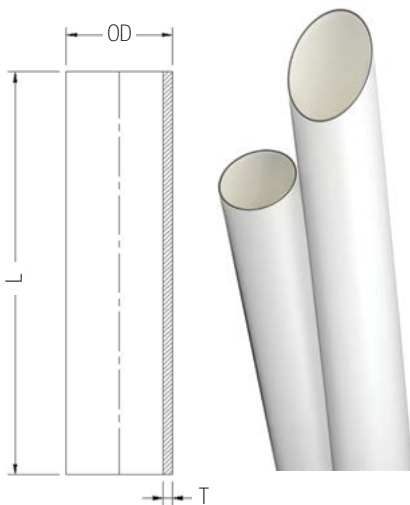
For Solvent weld connection to all fittings.



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (T) (mm)	LENGTH (L) M
WP3258	32	36.35	2.1	5.8
WP4058	40	42.95	2.3	5.8
WP5058	50	55.85	2.4	5.8
WP6558	65	68.90	2.7	5.8
WP8058	80	82.50	3.0	5.8
WP10058	100	110.20	3.2	5.8
WP15058	150	160.25	4.0	5.8

Other length are available on special order.

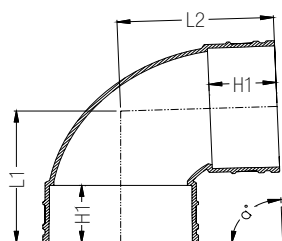
SNOW ECOPIPES



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)		MIN WALL THICKNESS E (mm)	LENGTH (L) (mm)	PIPE END
		min	max			
SEW P8058	80	82.4	82.8	3.0	5.8	PE
SEW P10058	100	110.0	110.3	3.2	5.8	PE
SEW P15058	150	160.0	160.4	3.2	5.8	PE

88° BEND (F/F)

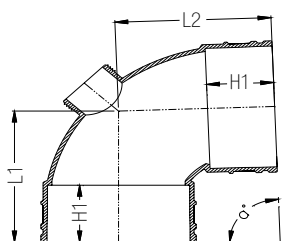
Includes 92° Bend



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
B8832	32	88	24	50	53
B8840	40	88	27	62	62
B8850	50	88	32	74	74
B8880	80	88	45	109	112
B88100	100	88	52	120	121
B88150	150	88	77	200	203
B9280	80	92	45	97	97
B92100	100	92	52	128	134
B8040S	40	90	28	52	52

88° BEND (F/F) I/O

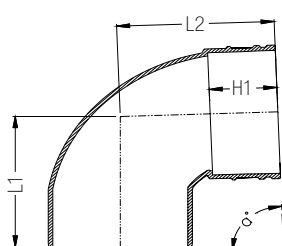
with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
B8832D	32	88	24	50	53
B8840D	40	88	27	62	62
B8850D	50	88	32	74	74
B8880D	80	88	45	109	112
B88100D	100	88	52	120	121
B88150D	150	88	77	200	203

88° BEND (M/F)

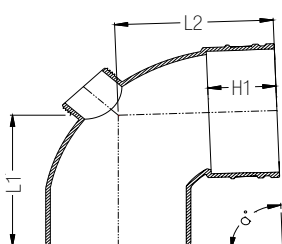
Includes 92° Bend



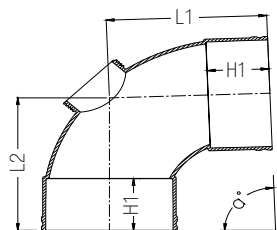
PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
B8832MF	32	88	24	50	53
B8840MF	50	88	27	62	62
B8850MF	80	88	32	74	74
B8880MF	100	88	45	105	112
B88100MF	150	88	52	118	121
B88150MF	100	88	77	199	203

88° BEND (M/F) I/O

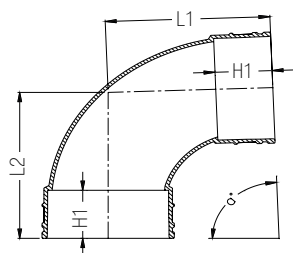
with Inspection Opening



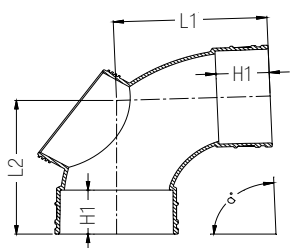
PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
B8840MFD	50	88	27	62	62
B8850MFD	80	88	32	74	74
B8880MFD	100	88	45	105	112
B88100MFD	150	88	52	118	121
B88150MFD	100	88	77	199	203

88° BEND (F/F) & (M/F)*with Big Access*

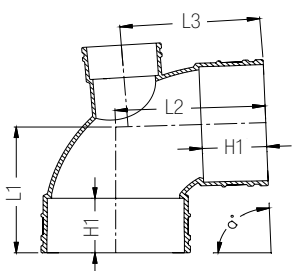
PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	H1	DIMENSIONS (mm)	
				L1	L2
B881503A	150	88	78	203	200
B881503AMF	150	88	78	203	200

88° BEND (F/F) & (M/F)*Long*

PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	H1	DIMENSIONS (mm)	
				L1	L2
B88100L	100	88	52	150	158

88° BEND (F/F) & (M/F)*Long with Big Access*

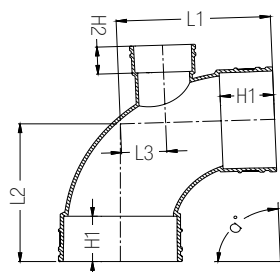
PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	H1	DIMENSIONS (mm)	
				L1	L2
B88100L4A	100	88	52	150	158
B88100L4AMF	100	88	52	150	158

88° or 92° BEND (F/F) & (M/F)*Includes 2" Vent*

PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	H1	DIMENSIONS (mm)		
				L1	L2	L3
B8810050	100x50	88	52	120	121	112
B8810050MF	100x50	88	52	118	121	112
B928050	80x50	92	45	97	97	87
B9210050	100x50	92	52	128	134	110

88° BEND (M/F)

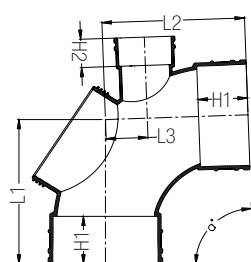
Long



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		⊖	H1	H2	L1	L2	L3
B8810050LMF	100x50	88	52	31	150	158	44

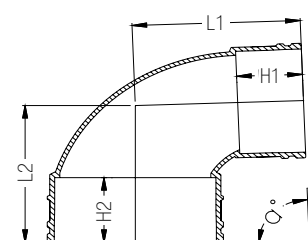
88° BEND (F/F)

Long with 2" Vent and Big Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		⊖	H1	H2	L1	L2	L3
B8810050L4A	100x50	88	52	31	158	150	44

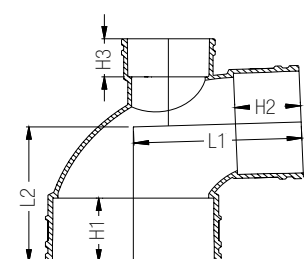
88° REDUCING BEND (F/F) & (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		⊖	H1	H2	L1	L2
B8810080	100x80	88	52	45	115	110
B8810080MF	100x80	88	52	45	115	110

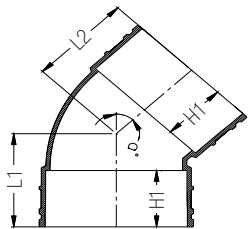
88° REDUCING BEND (F/F)

with 2" Vent



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		⊖	H1	H2	H3	L1	L2
B881008050	100x80	88	52	45	31	115	110

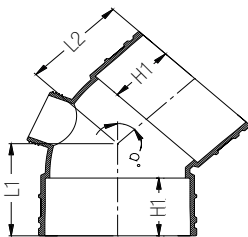
45° BEND (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
B4532	32	45	23	35	35
B4540	40	45	27	38	42
B4550	50	45	31	44	44
B4580	80	45	45	78	82
B45100	100	45	52	83	83
B45150	150	45	77	130	131

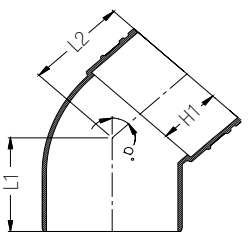
45° BEND (F/F) I/O

with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
B4540D	40	45	27	38	42
B4550D	50	45	31	44	44
B4580D	80	45	45	78	82
B45100D	100	45	52	83	83
B45150D	150	45	77	130	131

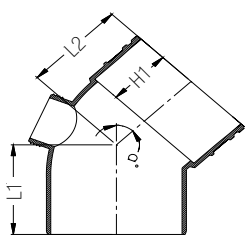
45° BEND (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
B4540MF	40	45	27	38	42
B4550MF	50	45	31	47	44
B4580MF	80	45	45	78	82
B45100MF	100	45	52	109	83
B45150MF	150	45	77	130	131

45° BEND (M/F) I/O

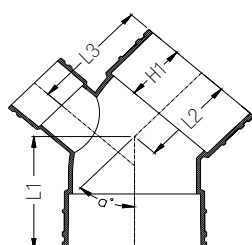
with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
B4540MFD	40	45	27	38	42
B4550MFD	50	45	31	47	44
B4580MFD	80	45	45	78	82
B45100MFD	100	45	52	109	83
B45150MFD	150	45	77	130	131

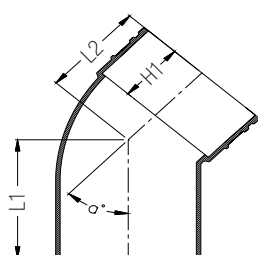
43° BEND (F/F)

with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		Θ	H1	L1	L2	L3
B4310050	100x50	43	52	106	82	102

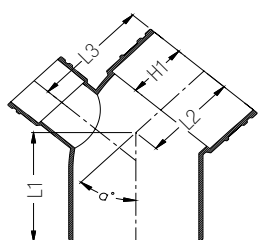
43° BEND (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)	
		Θ	H1	L1	L2
B43100MF	100	43	52	106	82

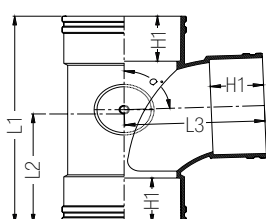
43° BEND (M/F)

with 2" Vent



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		Θ	H1	L1	L2	L3
B4310050MF	100x50	43	52	106	82	102

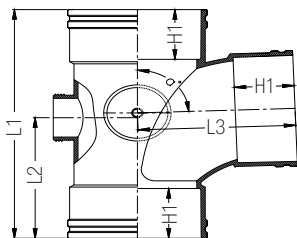
88° SWEEP JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		Θ	H1	L1	L2	L3
J32	32	88	24	110	66	52
J40	40	88	27	111	62	58
J50	50	88	31	129	69	69
J80	80	88	45	205	115	115
J100	100	88	52	239	131	137
J150	150	88	77	380	223	210

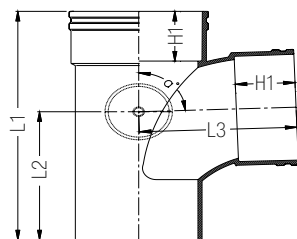
88° SWEEP JUNCTION (F/F) I/O

with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		θ	H1	L1	L2	L3
J32D	32	88	24	110	66	52
J40D	40	88	27	111	62	58
J50D	50	88	31	129	69	69
J80D	80	88	45	205	115	115
J100D	100	88	52	239	131	137
J150D	150	88	77	380	223	210

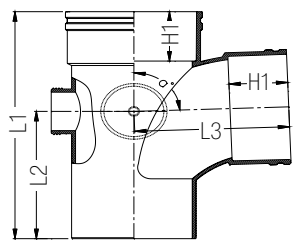
88° SWEEP JUNCTION (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		θ	H1	L1	L2	L3
J50MF	50	88	31	129	69	69
J80MF	80	88	45	205	115	115
J100MF	100	88	52	239	131	137
J150MF	150	88	77	370	223	210

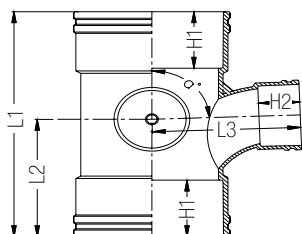
88° SWEEP JUNCTION (M/F) I/O

with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		θ	H1	L1	L2	L3
J50MFD	50	88	31	129	69	69
J80MFD	80	88	45	205	115	115
J100MFD	100	88	52	239	131	137
J150MFD	150	88	77	370	223	210

88° REDUCING SWEEP JUNCTION (F/F)

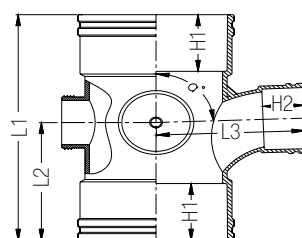


PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
J5032	50x32	88	31	24	123	67	64
J5040	50x40	88	31	27.5	123	66	68
J8050	80x50	88	45	31	191	97	98
J10050	100x50	88	52	32	207	108	115
J10080	100x80	88	52	45	220	122	131
J150100	150x100	88	77	52	318	173	166
J8050P*	80x50	88	45	31	191	97	98

* 80mm connected to SS141 pipes
50mm connected to SS213 pipes

88° REDUCING SWEEP JUNCTION (F/F) I/O

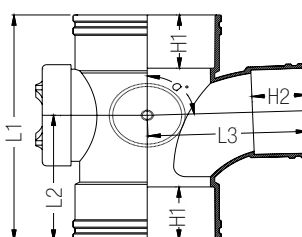
with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
J5040D	50x40	88	31	27.5	123	66	68
J8050D	80x50	88	45	31	191	97	98
J10050D	100x50	88	52	32	207	108	115
J10080D	100x80	88	52	45	220	122	131
J150100D	150x100	88	77	52	318	173	166

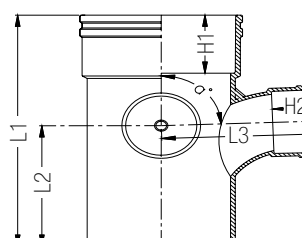
88° REDUCING SWEEP JUNCTION (F/F)

with Big Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
J1501004A	150x100	88	77	52	318	173	166

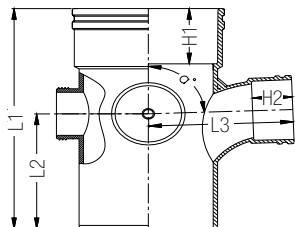
88° REDUCING SWEEP JUNCTION (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
J8050MF	80x50	88	45	31	191	97	98
J10050MF	100x50	88	52	32	207	108	115
J10080MF	100x80	88	52	45	220	122	131
J150100MF	150x100	88	77	52	318	173	166

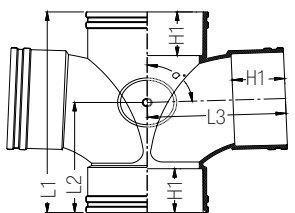
88° REDUCING SWEEP JUNCTION (M/F) I/O

with Inspection Opening



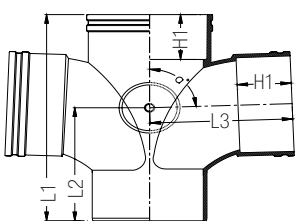
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		°	H1	H2	L1	L2	L3
J8050MFD	80x50	88	45	31	191	97	98
J10050MFD	100x50	88	52	32	207	108	115
J10080MFD	100x80	88	52	45	220	122	131
J150100MFD	150x100	88	77	52	318	173	166

88° DOUBLE SWEEP JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		°	H1	L1	L2	L3
JJ5050	50x50	88	31	129	69	69
JJ8080	80x80	88	46	205	115	114
JJ100100	100x100	88	52	239	134	137

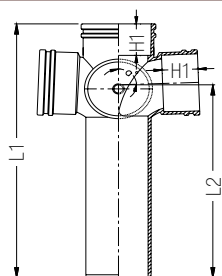
88° DOUBLE SWEEP JUNCTION (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		°	H1	L1	L2	L3
JJ8080MF	80x80	88	46	205	115	114
JJ100100MF	100x100	88	52	239	134	137

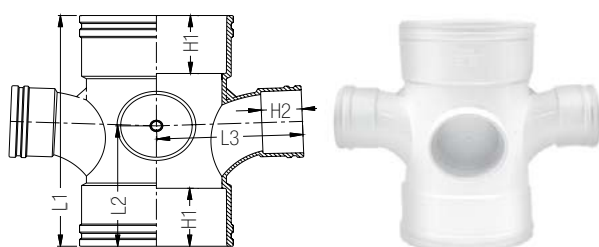
88° DOUBLE SWEEP JUNCTION (M/F)

Long



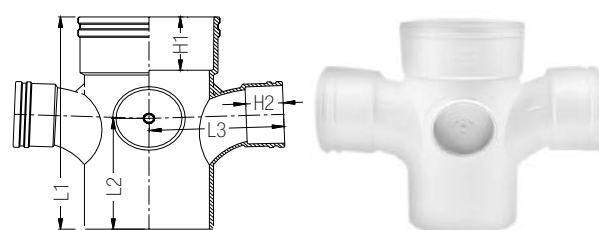
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)	
		°	H1	L1	L2
JJ5050LMF	50x50	88	31	250	190

88° REDUCING DOUBLE SWEEP JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
JJ10050	100x50	88	52	32	207	108	115
JJ10080	100x80	88	52	45	220	122	131
JJ150100	150x100	88	77	52	318	173	166

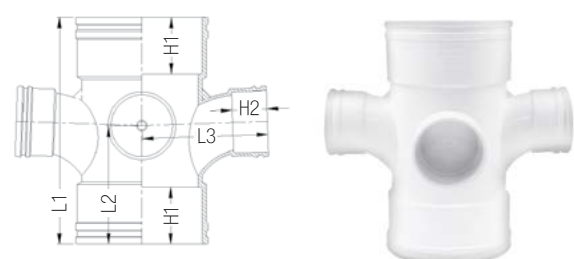
88° REDUCING DOUBLE SWEEP JUNCTION (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
J10050MF	100x50	88	52	32	207	108	115
JJ10080MF	100x80	88	52	45	220	122	131
JJ150100MF	150x100	88	77	52	318	173	166

88° RED. DOUBLE SWEEP JUNCTION (F/F) & (M/F)

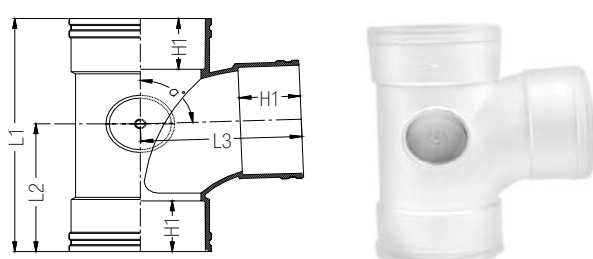
with 2" Vent



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
JJ100502V	100x50	88	52	32	207	108	115
JJ100502VMF	100x50	88	52	32	207	108	115
JJ100802V	100x80	88	52	45	220	122	131
JJ100802VMF	100x100	88	52	45	220	122	131

88° SWEEP JUNCTION (F/F) & (M/F)

with 2" Socket Branch

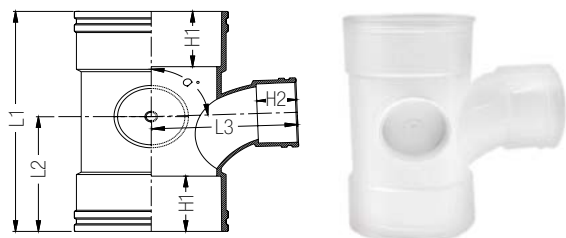


PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)			
			H1	L1	L2	L3
J1002V	100	88	52	239	131	137
J1002VMF	100	88	52	239	131	137

88° RED. SWEEP JUNCTION

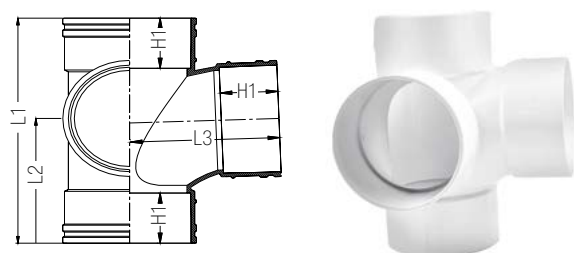
(F/F) & (M/F)

with 2" Socket Branch



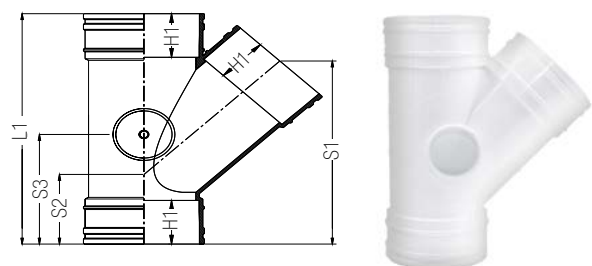
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		θ	H1	H2	L1	L2	L3
J100502V	100x50	88	52	32	207	108	115
J100502VMF	100x50	88	52	32	207	108	115

88° CORNER SWEEP JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		θ	H1	L1	L2	L3
MJ100100	100x100	88	52	234	125	135

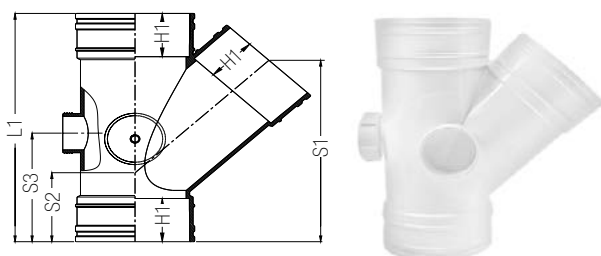
45° Y-JUNCTION (F/F) & (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		θ	H1	L1	S1	S2	S3
Y50	50	45	31	156	125	49	75
Y80	80	45	45	225	180	70	108
Y100	100	45	52	276	219	84	130
Y150	150	45	78	400	313	116	200
Y100MF	100	45	52	276	219	84	130

45° Y-JUNCTION (F/F) I/O

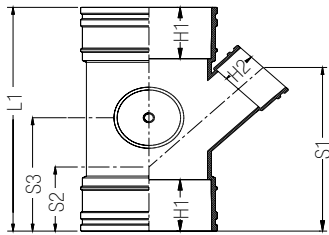
with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		θ	H1	L1	S1	S2	S3
Y80D	80	45	45	225	180	70	108
Y100D	100	45	52	276	219	84	130

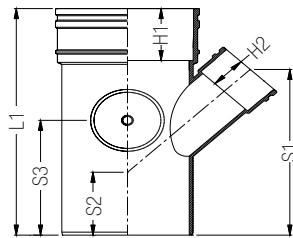
45° REDUCING Y-JUNCTION (F/F)

PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)					
		Θ	H1	H2	L1	S1	S2	S3	
Y10050	100x50	45	52	31	227	166	63	115	
Y10080	100x80	45	52	45	258	203	82	122	
Y150100	150x100	45	77	52	380	263	101.5	180	



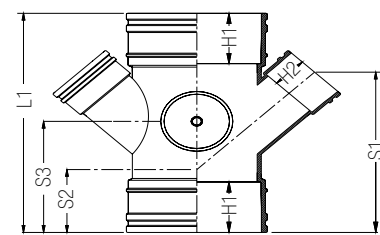
45° REDUCING Y-JUNCTION (M/F)

PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)					
		Θ	H1	H2	L1	S1	S2	S3	
Y10050MF	100x50	45	52	31	227	166	63	115	
Y10080MF	100x80	45	52	45	258	203	82	122	

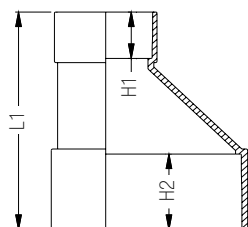


45° DOUBLE REDUCING Y-JUNCTION (F/F) & (M/F)

PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)					
		Θ	H1	H2	L1	S1	S2	S3	
YY10050	100x50	45	52	31	227	166	63	115	
YY10080	100x80	45	52	45	258	203	82	122	

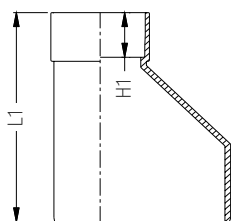


LEVEL INVERT TAPER (F/F)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	L1
LI5040	50x40	31	28	88
LI10050	100x50	32	52	150

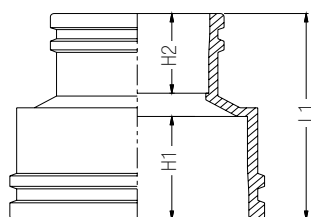
LEVEL INVERT TAPER (M/F)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
LI5040MF	50x40	28	88
LI8050MF	80x50	31	121
LI10050MF	100x50	32	150
LI10080MF	100x80	45	150
LI150100MF	150x100	52	138
LI150100MFP*	150x100	52	138

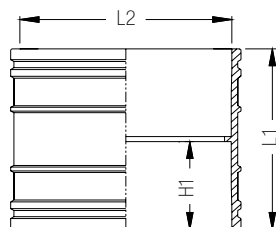
* 100mm connected to SS213 pipes
150mm connected to SS141 pipes

CONCENTRIC TAPER (F/F) & (M/F)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	L1
CT10080	100x80	52	45	112
CT150100	150x100	77	52	161
CT10080MF	100x80	/	45	112

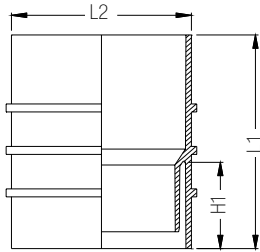
SOCKET (F/F)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	L1	L2
S32	32	24	52	36.6
S40	40	27	58	43.3
S50	50	31	63	56.3
S80	80	45	93	82.7
S100	100	52	107	110.8
S150	150	77	160	161

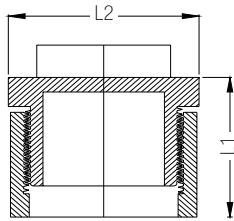
EXPRESS SPEED RECEIVER

Sleeve Socket



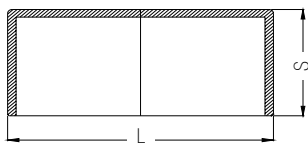
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	L1	L2
ESR50	50	42.5	161	63
ESR50L	50	42.5	200	63
ESR50 (130mm)	50	42.5	130	63
ESR80	80	45	161	83
ESR100	100	65	161	118
ESR100 (130mm)	100	65	130	118
ESR100L	100	65	200	118
ESR100 (171mm)	100	65	171	118
ESR150	150	79	161	169
ESR150L	150	79	200	169
ESR150 (171mm)	150	79	171	169

SCREW CAP



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		L1	L2
SP50	50	48	57

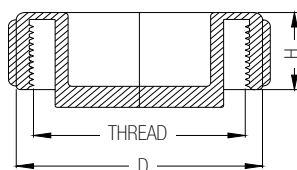
PUSH-ON CAP



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		L	S
POC32	32	41	31
POC40	40	48	31
POC50	50	62.5	34
POC80	80	90	50
POC100	100	117.5	56
POC150	150	171	82

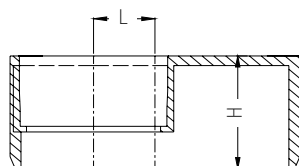
I/O CAP

with Washer Only



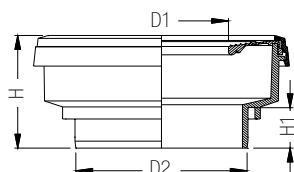
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H	D
IO25	25	15	38.5
IO32	32	18.05	47.5
IO40	40	21	57

REDUCING BUSH



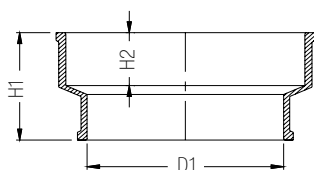
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H	L
RB4032	40x32	29	0
RB5032	50x32	33	7
RB5040	50x40	32	5
RB8050	80x50	45	9
RB10050	100x50	51	23
RB10080	100x80	54	10
RB150100	150x100	78	21

PAN COLLAR (SPIGOT END) & PAN COLLAR BASE



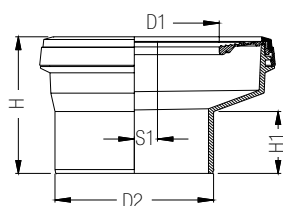
PRODUCT CODE	NOM. SIZE (mm)	H	DIMENSIONS (mm)		
			H1	D1	D2
PC100	100	80	28	83	103
PCB100	100	76	28	/	103

WEATHERING APRON



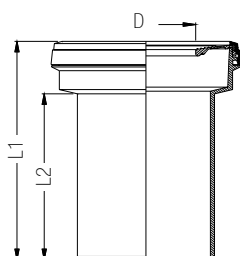
PRODUCT CODE	NOM. SIZE (mm)	H1	DIMENSIONS (mm)	
			H2	D1
WA100	100	69	34	110.2
WA150	150	84	46	160.2

W.C PAN COLLAR (OFFSET)



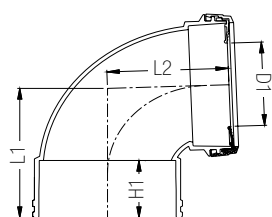
PRODUCT CODE	NOM. SIZE (mm)	H	DIMENSIONS (mm)			
			H1	D1	D2	S1
PC10050	100x50	106	48	80	103	15
PC100100	100x100	156	98	80	103	15
PC100150	100x150	206	148	80	103	15
PC10040	100x40	128	50	70	90	40
PC10065L50	100x65	130	52	80	90	65
PC10050L50	100x50					

W.C STRAIGHT CONNECTOR



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		D	L1	L2
PC100200	100	79	208	158

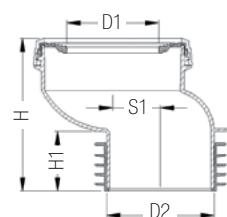
W.C BEND CONNECTOR



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)			
			H1	L1	L2	D1
PC100B	100	88	53.5	121	98	78
PC100BL	100	88	54	121	141	78

PAN COLLAR

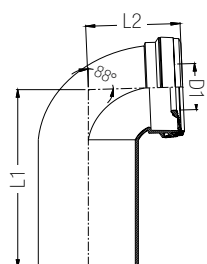
with Rubber Ring



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		H	H1	D1	D2	S1
PC10040R	100x40	115	45	69	97-107	36
PC10050L50R	100x50x50	128	50	80	97-107	50
PC10065L50R	100x65x50	130	52	80	97-107	65

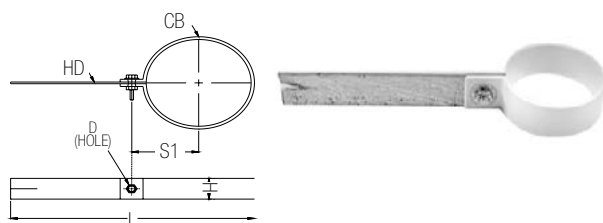
W.C BEND CONNECTOR

Long Spigot



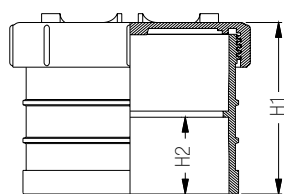
PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)		
			L1	L2	D1
PC100300	100x300	88	218	98	78

COLLAR BRACKET & HOT DIP



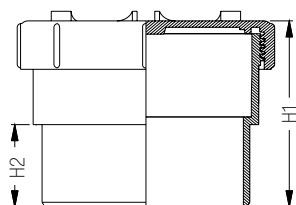
PRODUCT CODE	NOM. SIZE	DIMENSIONS (mm)	
	(mm)	H	S1
CB22	22	20	22-27
CB35	35	20	30-34
CB42	42	20	32-38
CB50	50	19.3	39-46
CB54	54	20	39-46
CB80	80	37	62
CB100	100	37	74
CB150	150	38	100
CB200	200	38	114.5

ACCESS CAP & PLUG (F/F)



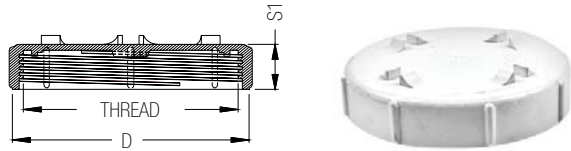
PRODUCT CODE	NOM. SIZE	DIMENSIONS (mm)	
	(mm)	H1	H2
AC32	32	54	23
AC40	40	62	28
AC50	50	71	30
AC80	80	100	45
AC100	100	116	52
AC150	150	173	77

ACCESS CAP & PLUG (M/F)



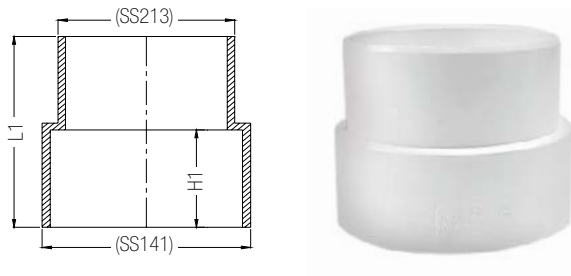
PRODUCT CODE	NOM. SIZE	DIMENSIONS (mm)	
	(mm)	H1	H2
AC32MF	32	54	23
AC40MF	40	62	28
AC50MF	50	71	30
AC80MF	80	100	45
AC100MF	100	114	52
AC150MF	150	173	77

ACCESS CAP COVER & WASHER ONLY



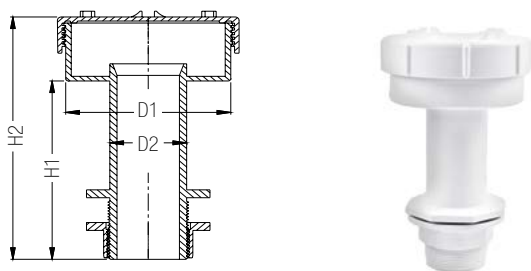
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		S1	D
AC80C	80	26	102
AC100C	100	31	132
AC150C	150	33	184

ADAPTOR (SS213 TO SS174)



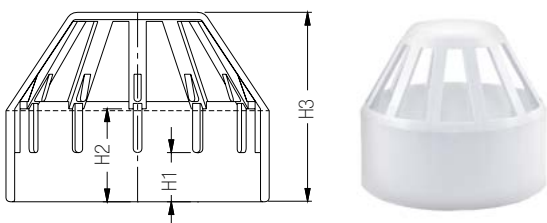
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
AD32	32	25	53.5
AD40	40	26	59.7
AD50	50	31	65.5
AD80	80	50	98
AD100	100	52	105
AD150	150	76	158

AIR VENT



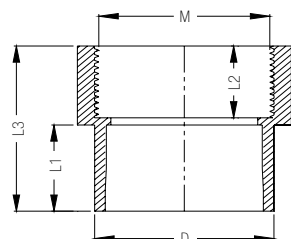
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	D1	D2
AV100	100x50	154	210	120	56

VENT COWL



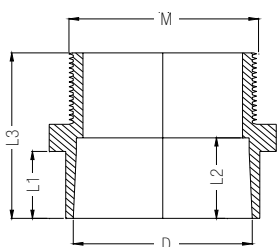
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	H3
VC50	50	18	33	76
VC80	80	20	38	80
VC100	100	27	51	104
VC150	150	29	60	134

FEMALE IRON CONNECTOR



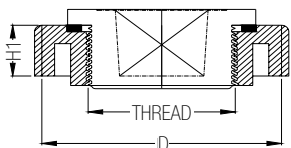
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		L1	L2	L3	D	M
FIC32	32	24	20	46	41.5	1/1/4" BSP
FIC40	40	30	28	66	49.2	1/1/2" BSP
FIC50	50	34	22	56	61.5	2" BSP

MALE IRON CONNECTOR



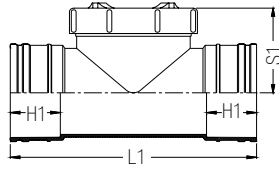
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)				
		L1	L2	L3	D	M
MIC32	32	20	24	47	36.6	1/1/4" BSP
MIC40	40	20	27.5	51	43.2	1/1/2" BSP
MIC50	50	30.5	33.5	75	56.2	2" BSP
MIC80	80	37	44.5	91.5	83	/
MIC100	100	56	52	119	117.8	/

BOSS ADAPTOR



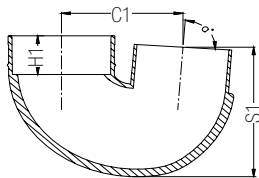
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	D
BA32	32	16	65.8

TESTING OPENING (F/F) & (M/F)



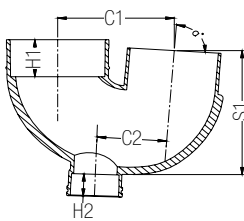
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	L1	S1
TO80	80	46	212	83
TO100	100	52	256	105
TO150	150	77	312	132
TO80MF	80	46	212	83
TO100MF	100	52	256	105
TO150MF	150	77	312	132

U-TRAP BODY (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)		
			H1	C1	S1
UB100MF	100	86	52	136	174

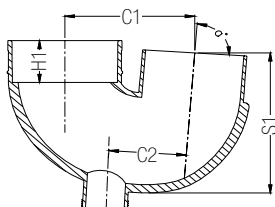
U-TRAP BODY (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	C1	C2	S1
UB10050MF	100	86	52	32	136	80	174

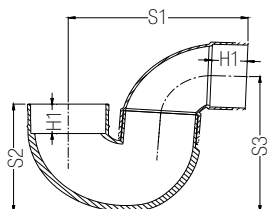
U-TRAP BODY (M/F) I/O

with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)				
			H1	H2	C1	C2	S1
UB10050MFD	100	86	52	32	136	80	174

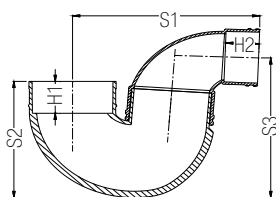
ADJUSTABLE P TRAP-1



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	H1	DIMENSIONS (mm)		
				S1	S2	S3
APT100*	100	2	52	264	189	238

* APT100 = UB100MF + B88100

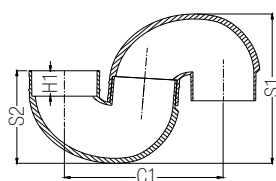
ADJUSTABLE P TRAP-2



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	H1	H2	DIMENSIONS (mm)		
					S1	S2	S3
APT10080*	100x80	2	52	46	257	189	228

* APT10080 = UB100MF + B8810080

ADJUSTABLE S TRAP

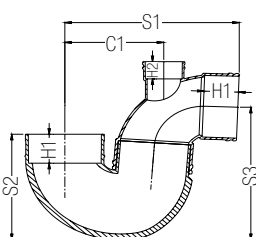


PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	H1	DIMENSIONS (mm)		
				C1	S1	S2
AST100*	100x100	2	52	270	305	189

* AST100 = UB100MF + UB100MF

ADJUSTABLE P TRAP

with 50mm Vent I

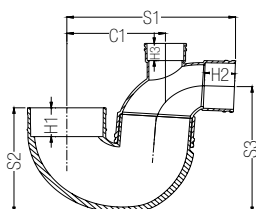


PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	H1	H2	DIMENSIONS (mm)			
					S1	S2	S3	C1
APT10050*	100	2	52	31	257	189	228	150

* APT10050 = UB100MF + B8810050

ADJUSTABLE P TRAP

with 50mm Vent II

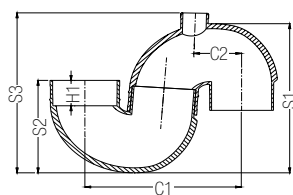


PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)						
			H1	H2	H3	S1	S2	S3	C1
APT1008050*	100x80	2	52	46	31	257	189	228	150

* APT1008050 = UB100MF + B881008050

ADJUSTABLE S TRAP

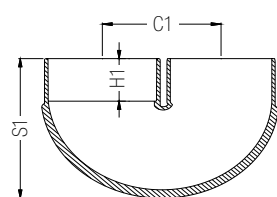
with 50mm Vent



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)						
			H1	C1	C2	S1	S2	S3	
AST10050*	100x100	2	52	269	82	305	189	328	

* AST10050 = UB100MF + UB10050MF

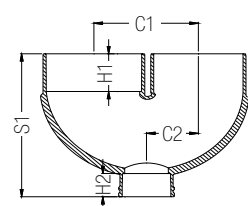
MULTI FUNCTION TRAP BODY (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)		
			H1	C1	S1
MFB80MF	80	0	45	108	134
MFB100MF	100	0	52	121	171

MULTI FUNCTION TRAP BODY (M/F)

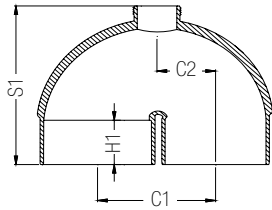
with 50mm Vent



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)				
			H1	H2	C1	C2	S1
MFB8050MF	80	0	45	31	108	54	159
MFB10050MF	100	0	52	32	121	60	197

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

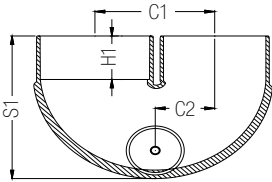
with Inspection Opening



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)			
			H1	C1	C2	S1
MFB100MFD	100	0	52	121	60	186

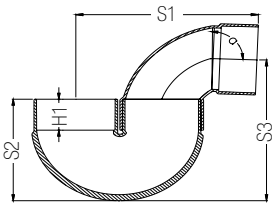
MULTI FUNCTION TRAP BODY (M/F)

with Two Side 50mm Vent



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)			
			H1	C1	S1	S2
MFB1002VMF	100	0	52	121	60	171

MULTI FUNCTION P TRAP-I



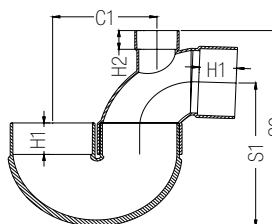
PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)			
			H1	S1	S2	S3
MPT9280	80	2	45	207	134	183
MPT92100*	100	2	52	257	171	237

* MPT9280 = MFB80MF + B9280

* MPT92100 = MFB100MF + B92100

MULTI FUNCTION P TRAP

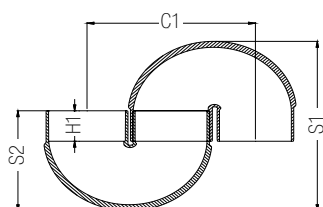
with 50mm Vent-I



PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)				
			H1	H2	S1	S2	S3
MPT928050	80x50	2	45	31	183	254	118
MPT9210050*	100x50	2	52	31	237	323	145

* MPT9210050 = MFB100MF + B9210050

MULTI FUNCTION S TRAP

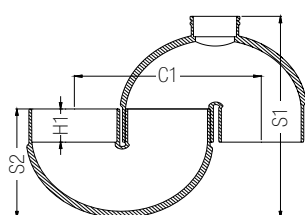


PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		Θ	H1	S1	S2	C1
MST100*	100	2	52	289	171	242

* MST100 = MFB100MF + MFB100MF

MULTI FUNCTION S TRAP

with 50mm Vent

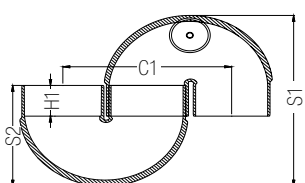


PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		Θ	H1	S1	S2	C1
MST10050*	100	2	52	320	171	242

* MST10050 = MFB100MF + MFB10050MF

MULTI FUNCTION S TRAP

with Two Side 50mm Vent

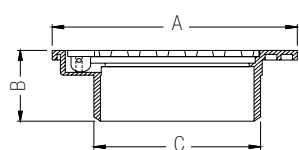


PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		Θ	H1	S1	S2	C1
MST1002V*	100	2	52	320	171	242

* MST1002V = MFB100MF + MFB1002VMF

SQUARE GRATING

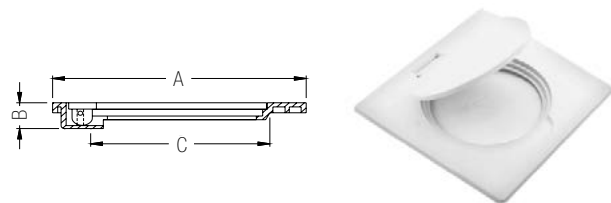
with Holes



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
G150	150x150	150x150	18	106
G15030	150x150	150x150	50.5	102

SQUARE GRATING

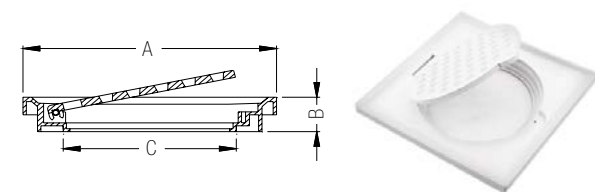
No Holes



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
G150NH	150x150	150x150	18	106

SQUARE FLAT GRATING (HEAVY DUTY)

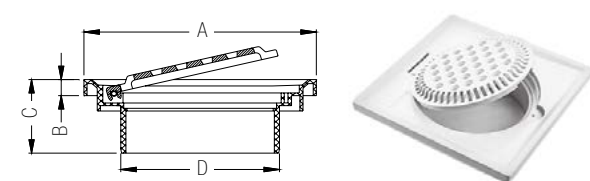
with Edge With Spigot (30mm) (or No Spigot)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
G150E	150x150	150x150	102	24
G15030E	150x150	150x150	102	55

SQUARE DOMED GRATING (HEAVY DUTY)

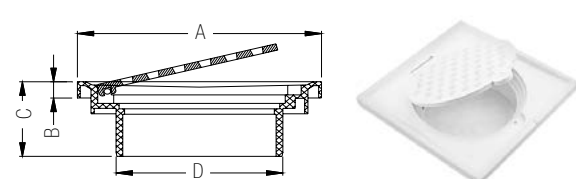
with Edge With Spigot (30mm) (or No Spigot)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
G150ED	150x150	150x150	102	24	102
G15030ED	150x150	150x150	102	56	102

SQUARE GRATING

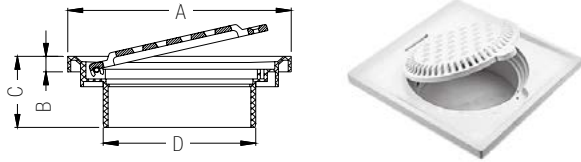
with Edge (Clip Type) With Spigot (30mm) (or No Spigot)



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

SQUARE DOMED GRATING (HEAVY DUTY)

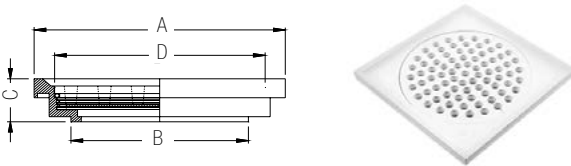
with Edge With Spigot (30mm) (or No Spigot)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		A	B	C
G150CTED	150x150	150x150	102	24
G15030CTED	150x150	150x150	102	58.5

SQUARE SCREW FLAT GRATING (HEAVY DUTY)

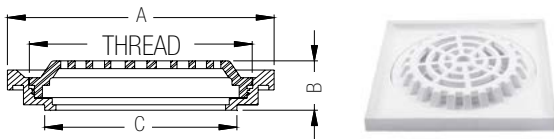
with Edge With Spigot (30mm) (or No Spigot)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
G150SFE	150x150	150x150	106	29.5	Thread
G15030SFE	150x150	150x150	102	55	Thread

SQUARE SCREW DOMED GRATING

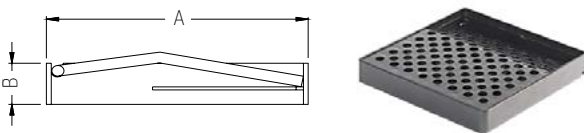
with Edge With Spigot (30mm) (or No Spigot)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
G150SD	150x150	150x150	22	103	Thread
G15030SD	150x150	150x150	55	102	Thread

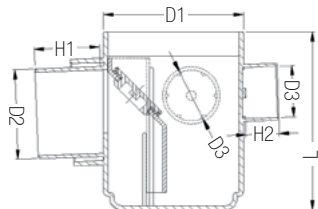
GULLY GRATING

with Holes (or No Holes)



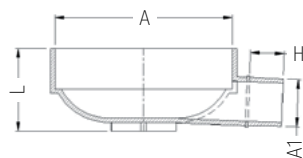
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		A	B
GG150	150x150	150x150	27
GG150NH	150x150	150x150	27

SHALLOW FLOOR TRAP GULLY



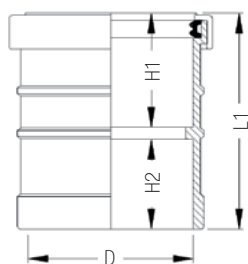
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)					
		H1	H2	D1	D2	D3	L
SFT1007540N	100x75x40	55	28	118	76	43	150
SFT1007550N	100x75x50	55	31	118	76	56	150

MINI FLOOR TRAP BODY/ 40MM OUTLET



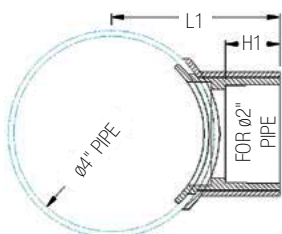
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		A	A1	H	L
MFTB15040	150x40	140	37	27	45
MFTB15040L	150x40	114	78	38	65

EXPANSION JOINT



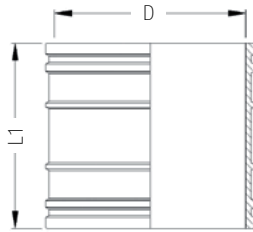
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	H2	L1	D
EJ50	50	55	31	92	64
EJ80	80	58	45	108	83
EJ100	100	68	52	128	103
EJ150	150	95	77	190	160

4" X 2" BOSS CONNECTOR



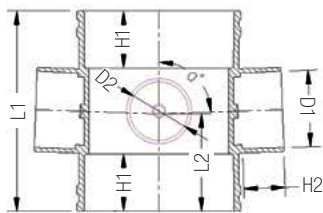
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	H1
BC10050	100x50	31	96

LOOSE SOCKET



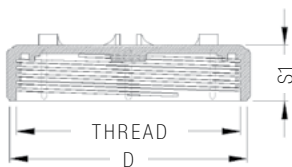
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	H1
LS100A	100	105	110
LS150A	150	160	160

88° RISER REDUCING JUNCTION (F/F) (L 147)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)					
			H1	H2	L1	L2	D1	D2
RRJ1005040	100x50x40	88	42	30.4	147	71.6	56.3	43.3

TESTING OPENING CAP



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		A	D
TO80 (C)	80	26	102
TO100 (C)	100	31	132

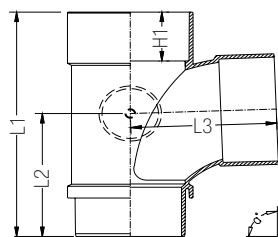
ROUND GRATING

(Black or White Colour)



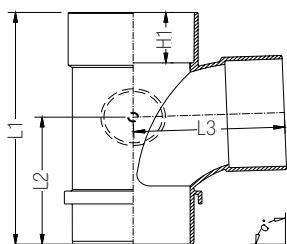
PRODUCT CODE	NOM. SIZE		DIMENSIONS (mm)	
	(mm)		A	B
G80RW	80	White	80	10
G100RW	100	White	100	10
G150RB	150	Black	150	10
G150RW	150	White	150	10
G170RB	160	Black	160	10
G200RB	200	Black	200	10

88° DOUBLE LOCKING SWEEP JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		θ	H1	L1	L2	L3
DLJ50	50	88	31	129	69	69
DLJ100	100	88	52	239	131	137

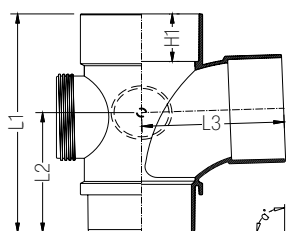
88° DOUBLE LOCKING SWEEP JUNCTION (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		θ	H1	L1	L2	L3
DLJ100MF	100	88	52	239	132	137

88° DOUBLE LOCKING SWEEP JUNCTION (F/F)

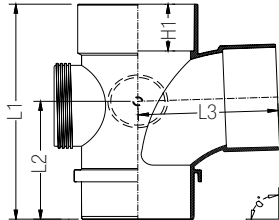
with 3" Rear Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		θ	H1	L1	L2	L3
DLJ1003A	100	88	52	239	131	137

88° DOUBLE LOCKING SWEEP JUNCTION (M/F)

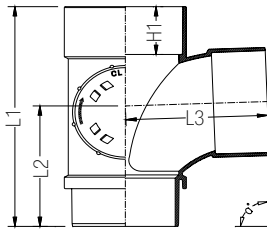
with 3" Rear Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)			
			H1	L1	L2	L3
DLJ1003AMF	100	88	52	239	132	137

88° DOUBLE LOCKING SWEEP JUNCTION (F/F)

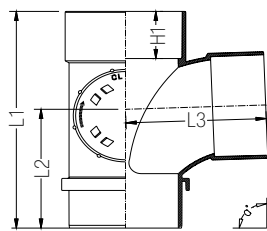
with 3" Right Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)			
			H1	L1	L2	L3
DLJ1003AR	100	88	52	239	131	137

88° DOUBLE LOCKING SWEEP JUNCTION (M/F)

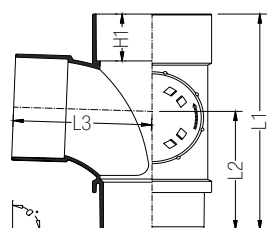
with 3" Right Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)			
			H1	L1	L2	L3
DLJ1003ARMF	100	88	52	239	132	137

88° DOUBLE LOCKING SWEEP JUNCTION (F/F)

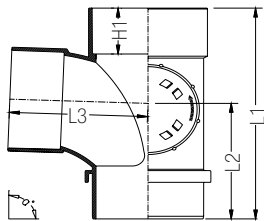
with 3" Left Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)			
			H1	L1	L2	L3
DLJ1003AL	100	88	52	239	131	137

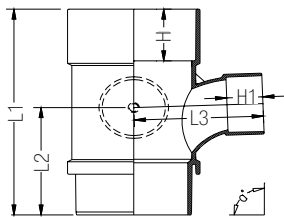
88° DOUBLE LOCKING SWEEP JUNCTION (M/F)

with 3" Left Access



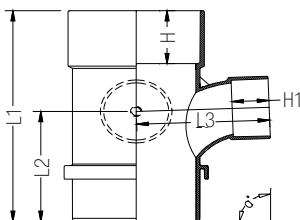
PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)			
			H1	L1	L2	L3
DLJ1003ALMF	100	88	52	239	132	137

88° DOUBLE LOCKING REDUCING SWEEP JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE	ANGLE		DIMENSIONS (mm)			
	(mm)	θ	H	H1	L1	L2	L3
DLJ10080	100x80	88	52	46	220	115	131

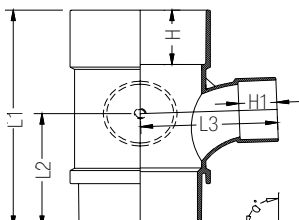
88° DOUBLE LOCKING REDUCING SWEEP JUNCTION (M/F)



PRODUCT CODE	NOM.	ANGLE		DIMENSIONS			
	SIZE (mm)	θ	H	H1	L1	L2	L3
DLJ10050MF	100x50	88	52	31	208	109	115
DLJ150100MF	150x100	88	77	52	304	174	166

88° DOUBLE LOCKING SWEEP JUNCTION (F/F)

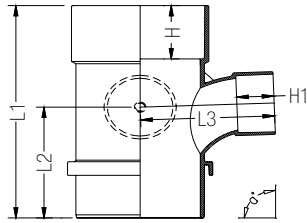
with 2" Vent



PRODUCT CODE	NOM. SIZE	ANGLE		DIMENSIONS (mm)			
	(mm)	θ	H	H1	L1	L2	L3
DLJ100502V	100x50	88	52	31	207	108	115

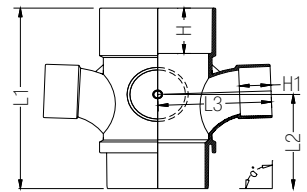
88° DOUBLE LOCKING REDUCING SWEEP JUNCTION (M/F)

with 2" Vent



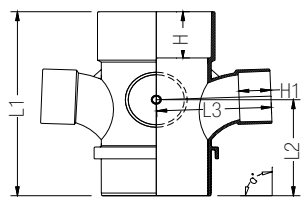
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		Θ	H	H1	L1	L2	L3
DLJ100502VMF	100x50	88	52	31	208	109	115

88° DOUBLE LOCKING REDUCING DOUBLE SWEEP JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		Θ	H	H1	L1	L2	L3
DLJJ10050	100x50x50	88	52	31	207	108	115
DLJJ150100	150x100x100	88	77	52	318	173	166

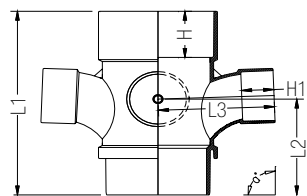
88° DOUBLE LOCKING REDUCING DOUBLE SWEEP JUNCTION (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		Θ	H	H1	L1	L2	L3
DLJJ10050MF	100x50x50	88	52	31	208	109	115

88° DOUBLE LOCKING REDUCING DOUBLE SWEEP JUNCTION (F/F)

with 2" Vent

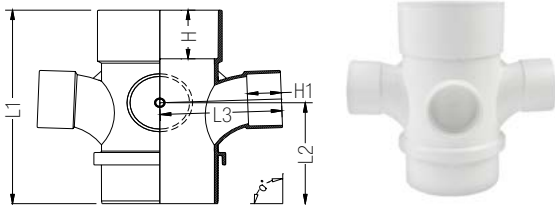


PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		Θ	H	H1	L1	L2	L3
DLJJ100502V	100x50x50	88	52	31	207	108	115

88° DOUBLE LOCKING REDUCING SWEEP JUNCTION (M/F)

with 2" Vent

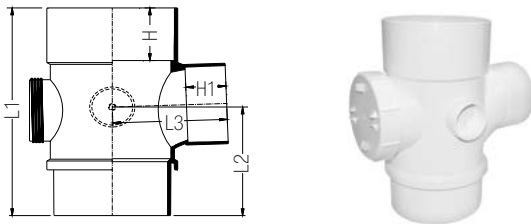
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		Θ	H	H1	L1	L2	L3
DLJJ100502VMF	100x50x50	88	52	31	208	109	115



88° DOUBLE LOCKING REDUCING SWEEP JUNCTION (F/F)

with 3" Rear Access

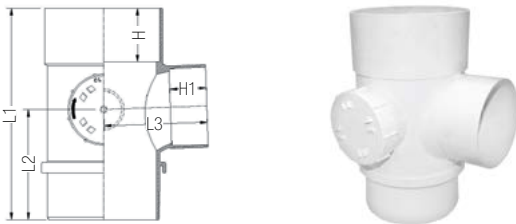
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		Θ	H	H1	L1	L2	L3
DLJ1501003A	150x100	88	77	52	304	173	166



88° DOUBLE LOCKING REDUCING SWEEP JUNCTION (F/F)

with 3" Right Access

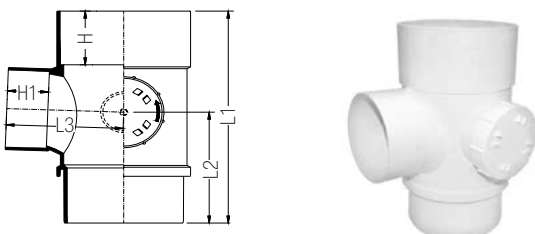
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		Θ	H	H1	L1	L2	L3
DLJ1501003AR	150x100	88	77	52	304	173	166



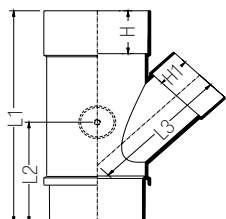
88° DOUBLE LOCKING REDUCING SWEEP JUNCTION (F/F)

with 3" Left Access

PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		Θ	H	H1	L1	L2	L3
DLJ1501003AL	150x100	88	77	52	304	173	166

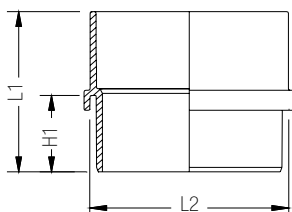


DOUBLE LOCKING Y SWEEP JUNCTION (F/F)



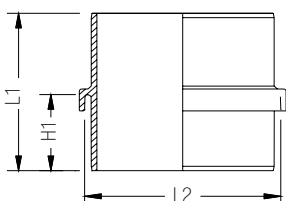
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		$\ominus$	H	H1	L1	L2	L3
DLY150100	150x100	45	77	52	380	178	228

DOUBLE LOCKING SOCKET & CONNECTOR (F/F)



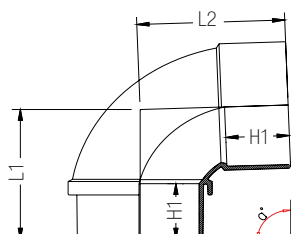
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		$\ominus$	H1	L1	L2	
DLS100	100	0	51.5	108	110.8	
DLS150	150	0	77	158	160.9	

DOUBLE LOCKING SOCKET & CONNECTOR (M/F)

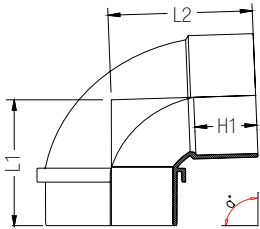


PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		$\ominus$	H1	L1	L2	
DLS100MF	100	0	51	108	118.5	

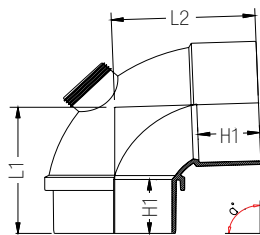
88° DOUBLE LOCKING BEND (F/F)



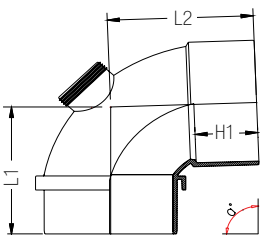
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		$\ominus$	H1	L1	L2	
DLB8850	50	88	31	71	65	
DLB88100	100	88	52	120	121	
DLB88150	150	88	77	200	203	

88° DOUBLE LOCKING BEND (M/F)

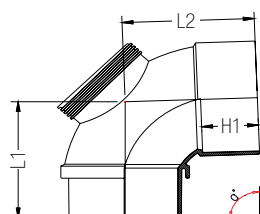
PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
DLB8850MF	50	88	31	71	65
DLB88100MF	100	88	52	120	121

88° DOUBLE LOCKING BEND (F/F) I/O*with Inspection Opening*

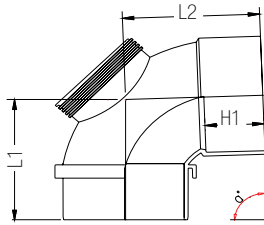
PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
DLB8850D	50	88	31	71	65

88° DOUBLE LOCKING BEND (M/F) I/O*with Inspection Opening*

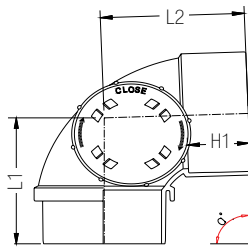
PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H1	L1	L2
DLB8850MFD	50	88	31	71	65

88° DOUBLE LOCKING BEND (F/F)*with 3" Rear Access*

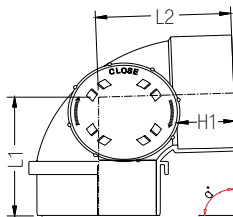
PRODUCT CODE	NOM. SIZE (mm)	ANGLE θ	DIMENSIONS (mm)		
			H	L1	L2
DLB881003A	100	88	52	120	121
DLB881503A	150	88	77	200	203

88° DOUBLE LOCKING BEND (M/F)*with 3" Rear Access*

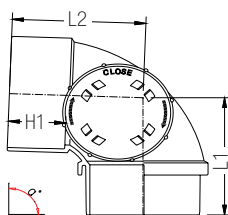
PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)		
			H1	L1	L2
DLB881003AMF	100	88	52	120	121

88° DOUBLE LOCKING BEND (F/F)*with 3" Right Access*

PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)		
			H1	L1	L2
DLB881003AR	100	88	52	120	121

88° DOUBLE LOCKING BEND (M/F)*with 3" Right Access*

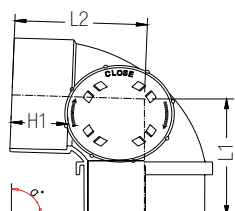
PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)		
			H1	L1	L2
DLB881003ARMF	100	88	52	120	121

88° DOUBLE LOCKING BEND (F/F)*with 3" Left Access*

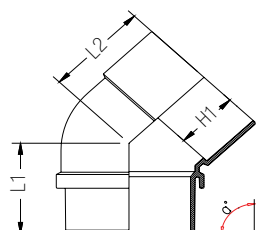
PRODUCT CODE	NOM. SIZE (mm)	ANGLE Θ	DIMENSIONS (mm)		
			H1	L1	L2
DLB881003AL	100	88	52	120	121

88° DOUBLE LOCKING BEND (M/F)

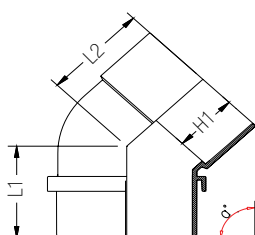
with 3" Left Access



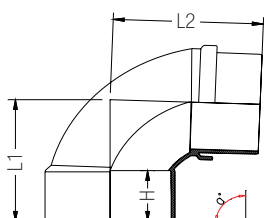
PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)		
			H1	L1	L2
DLB881003ALMF	100	88	52	120	121

45° DOUBLE LOCKING BEND (F/F)

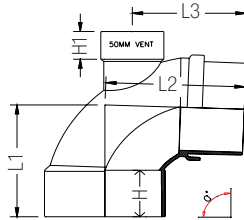
PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)		
			H1	L1	L2
DLB45100	100	88	52	83	83

45° DOUBLE LOCKING BEND (M/F)

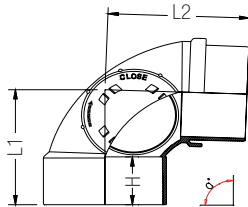
PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)		
			H1	L1	L2
DLB45100MF	100	88	52	83	83

92° DOUBLE LOCKING BEND (F/F)

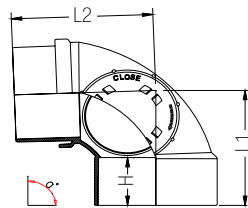
PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)		
			H	L1	L2
DLB92100	100	92	52	125	136

92° DOUBLE LOCKING BEND (F/F)*with 2" Vent*

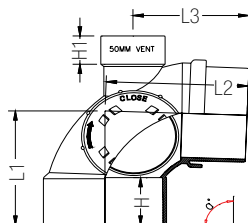
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		⊖	H	H1	L1	L2	L3
DLB9210050	100	92	52	31	125	136	110

92° DOUBLE LOCKING BEND (F/F)*with 3" Cleaning Access Right*

PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)	
		⊖	H	L1	L2
DLB921003AR	100	92	52	125	136

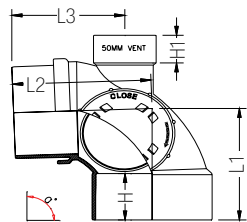
92° DOUBLE LOCKING BEND (F/F)*with 3" Cleaning Access Left*

PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)	
		⊖	H	L1	L2
DLB921003AL	100	92	52	125	136

92° DOUBLE LOCKING BEND (F/F)*2" Vent with 3" Cleaning Access Right*

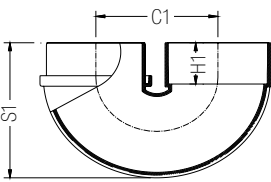
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		⊖	H	H1	L1	L2	L3
DLB92100503AR	100	92	52	31	125	136	110

92° DOUBLE LOCKING BEND (F/F)
2" Vent with 3" Cleaning Access Left



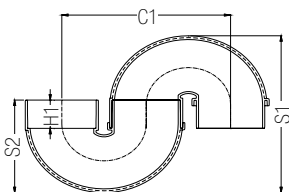
PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		⊖	H	H1	L1	L2	L3
DLB92100503AL	100	92	52	31	125	136	110

**DOUBLE LOCKING
MULTI-FUNCTION TRAP BODY (M/F)**



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		⊖	H1	S1	C1	
DLMFB100MF	100	180	52	171	136	

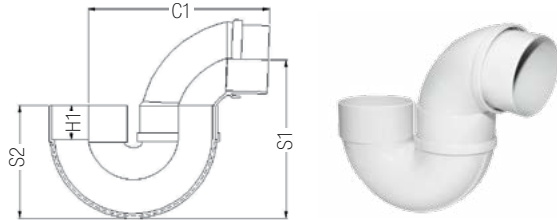
**DOUBLE LOCKING
MULTI-FUNCTION S-TRAP BODY**



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)			
		⊖	H1	S1	S2	C1	
DLMST100	100	180	52	288	171	272	

* DLMST100 = DLMFB100MF + DLMFB100MF

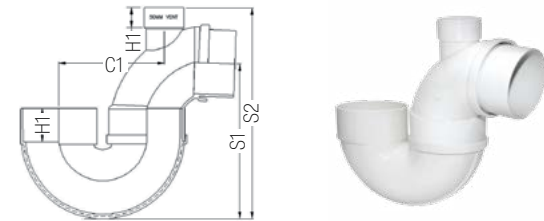
DOUBLE LOCKING MULTI-FUNCTION P-TRAP BODY



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		⊖	H1	S1	S2	C1
DLMP92100	100	92	52	236	171	160

* DLMP92100 = DLMFB100MF + DLB92100

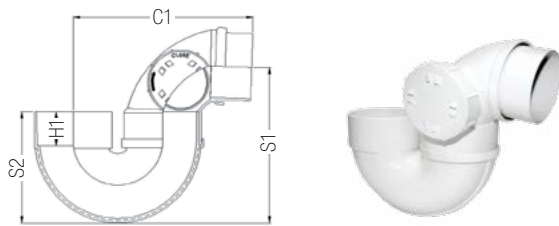
DOUBLE LOCKING MULTI-FUNCTION P-TRAP BODY with 2" Vent



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		⊖	H1	S1	S2	C1
DLMP9210050	100	92	52	236	322	160

* DLMP9210050 = DLMFB100MF + DLB9210050

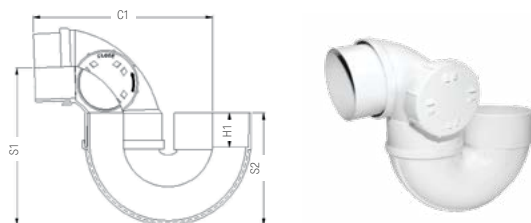
DOUBLE LOCKING MULTI-FUNCTION P-TRAP BODY with 3" Cleaning Access Right



PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		⊖	H1	S1	S2	C1
DLMP921003AR	100	92	52	236	322	160

* DLMP921003AR = DLMFB100MF + DLB921003AR

DOUBLE LOCKING MULTI-FUNCTION P-TRAP BODY with 3" Cleaning Access Left

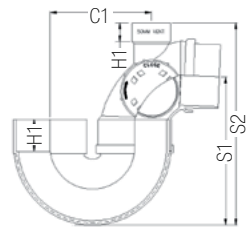


PRODUCT CODE	NOM. SIZE (mm)	ANGLE		DIMENSIONS (mm)		
		⊖	H1	S1	S2	C1
DLMP921003AL	100	92	52	236	322	160

* DLMP921003AL = DLMFB100MF + DLB921003AL

DOUBLE LOCKING
MULTI-FUNCTION P-TRAP BODY

with 3" Cleaning Access Right & 2" Vent

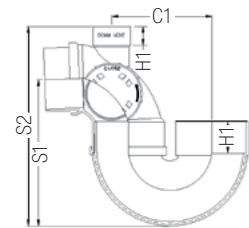


PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)			
			H1	S1	S2	C1
DLMPT92100503AR	100	92	52	322	178	272

* DLMP92100503AR = DLMFB100MF + DLB92100503AR

DOUBLE LOCKING
MULTI-FUNCTION P-TRAP BODY

with 3" Cleaning Access Left & 2" Vent



PRODUCT CODE	NOM. SIZE (mm)	ANGLE °	DIMENSIONS (mm)			
			H1	S1	S2	C1
DLMPT92100503AL	100	92	52	322	178	272

* DLMP92100503AL = DLMFB100MF + DLB92100503AL

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 quality 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 - 200mm 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 for HDB usage.
- Suitable for joining all PVC-U pipes from 32mm - 200mm 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.

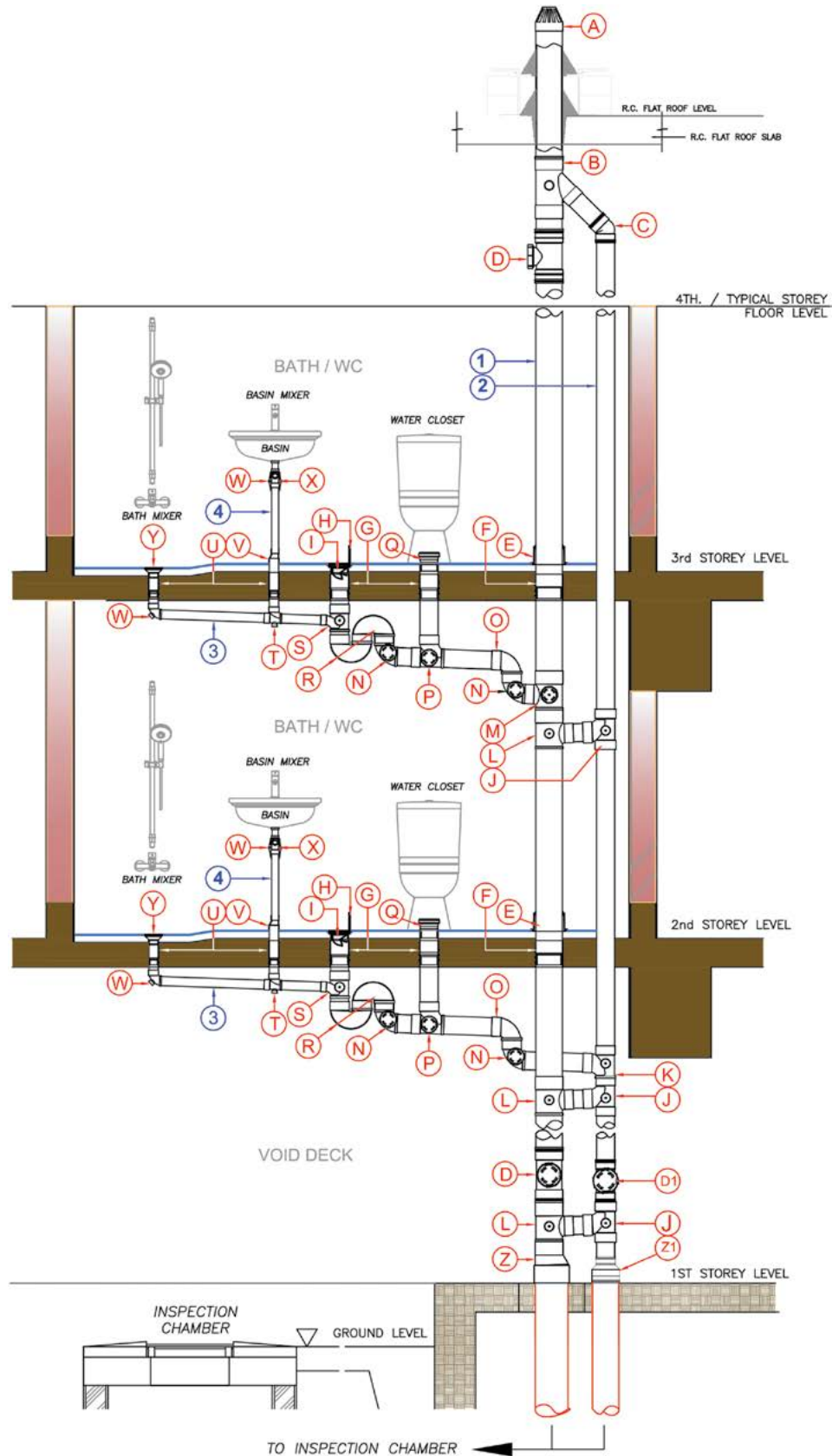
PACKING

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

CTN. SIZE

520mm x 220mm x 240mm

Typical Layout for Bath & WC



SNOW SWV & Double Locking Pipes and Fittings

PIPES

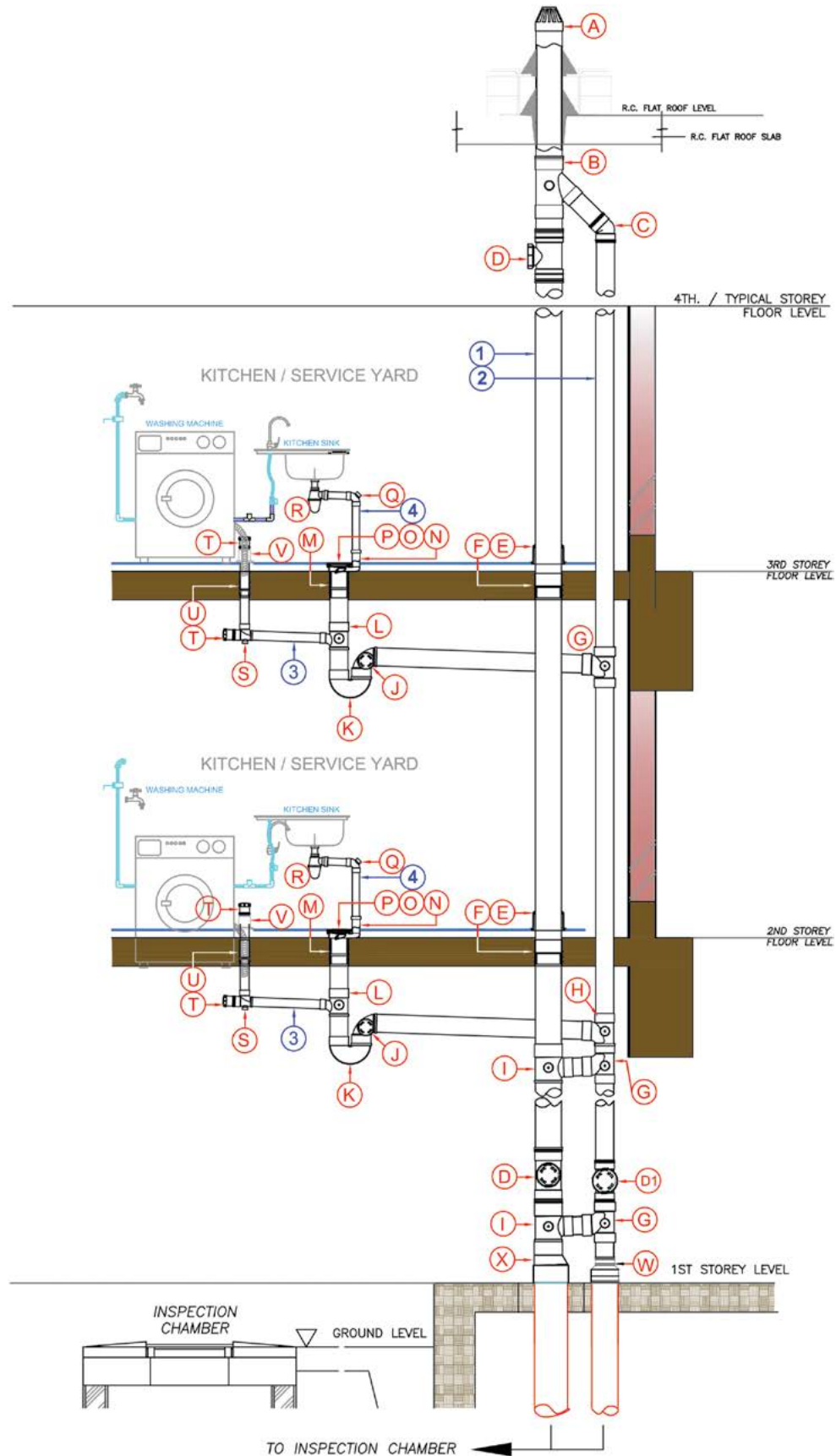
1	WP15058	6" x 5.8M SS213 PIPE	SS213
2	WP10058	4" x 5.8M SS213 PIPE	SS213
3	WP5058	2" x 5.8M SS213 PIPE	SS213
4	WP4058	1 1/2" x 5.8M SS213 PIPE	SS213

FITTINGS

A	VC150	150MM VENT COWL	SS213
B	Y150100	6 x 4" Y JUNCTION	SS213
C	B45100	4" x 45° BEND	SS213
D	TO150	6" TESTING OPENING	SS213
D1	TO100	4" TESTING OPENING	SS213
E	PS150198N	6" x 198MM SQUARE BASE PIPE SKIRTING	SS213
F	ESR150	6" SLEEVE SOCKET	SS213
G	ESR100	4" SLEEVE SOCKET	SS213
H	G15030CTED	6 x 6" GRATING W/ 30MM SPIGOT/EDGE DOME TYPE	SS213
I	AMD98S	ANTI-MOSQUITO/INSECT TRAP 98MM x 80MM	SS213
J	J100	4" SWEEP JUNCTION	SS213
K	DLJ100	4" DOUBLE LOCKING SWEET JUNCTION M/F	SS213
L	DLJ150100	6 x 4" x 88° DOUBLE LOCKING SWEEP JUNCTION	SS213
M	DLJ1501003ALMF	6 x 4" x 88° DOUBLE LOCKING SWEEP JUNCTION W/ 3" CLEANING ACCESS LEFT M/F	SS213
N	DLB881003ALMF	4" x 88° DOUBLE LOCKING BEND W/ 3" ACCESS LEFT M/F	SS213

O	DLB88100MF	4" x 88° DOUBLE LOCKING BEND M/F	SS213
P	DLJ1003AR	4" DOUBLE LOCKING SWEET JUNCTION W/ 3" CLEANING ACCESS RIGHT	SS213
Q	PC10050	4 x 2" PAN COLLAR (OFFSET 15MM)	SS213
R	DLMFB100MF	4" DOUBLE LOCKING MULTI-FUNCTION U-BODY TRAP	SS213
S	DLJ10050	DOUBLE LOCKING REDUCER SWEEP JUNCTION	SS213
T	DLJ50D	2" DOUBLE LOCKING SWEEP JUNCTION WITH I/O	SS213
U	ESR50	2" SLEEVE SOCKET RECEIVER	SS213
V	LI5040	2" x 1-1/2" LEVEL INVERT	SS213
W	BT4040	1-1/2 x 1-1/2" BOTTLE TRAP	SS213
X	B8840D	1-1/2 x 88° BEND WITH I/O	SS213
Y	BOFH2SB213	2" BALCONY OUTLET FLAT W/ SQUARE BASE	SS213
Z	LI200150	8 x 6" LEVEL INVERT TAPER	SS272
Z1	CT150100	6 x 4" CONCENTRIC TAPER	SS272

Typical Layout for Kitchen & Service Area



SNOW SWV & Double Locking Pipes and Fittings

PIPES

1	WP15058	6" x 5.8M SS213 PIPE	SS213
2	WP10058	4" x 5.8M SS213 PIPE	SS213
3	WP5058	2" x 5.8M SS213 PIPE	SS213
4	WP4058	1 1/2" x 5.8M SS213 PIPE	SS213

FITTINGS

A	VC150	150MM VENT COWL	SS213
B	Y150100	6 x 4" Y JUNCTION	SS213
C	B45100	4" x 45° BEND	SS213
D	TO100	4" TESTING OPENING	SS213
E	PS150198N	6" x 198MM SQUARE BASE PIPE SKIRTING	SS213
F	ESR150	6" SLEEVE SOCKET	SS213
G	J100	4" SWEEP JUNCTION	SS213
H	DLJ100	4" DOUBLE LOCKING SWEET JUNCTION M/F	SS213
I	DLJ150100	6 x 4" x 88° DOUBLE LOCKING SWEEP JUNCTION	SS213
J	DLB921003AR	4" x 92° DOUBLE LOCKING BEND W/ 3" CLEANING ACCESS RIGHT	SS213
K	DLMFB100MF	4" DOUBLE LOCKING MULTI-FUNCTION U-BODY TRAP	SS213
L	DLJ10050	DOUBLE LOCKING REDUCER SWEEP JUNCTION	SS213

M	ESR100	4" SLEEVE SOCKET	SS213
N	FTGA10040I	4" FLOOR TRAP GRATING ADAPTOR W/ 40MM INLET	SS213
O	G150CTE	6" x 6" SQUARE GRATING	SS213
P	AMD98R	98MM ANTI-MOSQUITO (66MMØ)	SS213
Q	B8840D	1-1/2 x 88° BEND WITH I/O	SS213
R	BT4040	1-1/2 x 1-1/2" BOTTLE TRAP	SS213
S	DLJ50D	2" DOUBLE LOCKING SWEEP JUNCTION WITH I/O	SS213
T	AC50	2" ACCESS CAP	SS272
U	ESR50	2" SLEEVE SOCKET RECEIVER	SS213
V	UGPS50	2" x 100MM x 75MM PIPE SKIRTING	SS213
W	CT150100	6 x 4" CONCENTRIC TAPER	SS272
X	LI200150	8 x 6" LEVEL INVERT TAPER	SS272

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

Jurong West St 64



Sembawang N1 C7



Punggol C38



Yuan Ching DBSS



PRIVATE RESIDENTIAL

D'Leedon



Eu Habitat



The Sail Condo



Sentosa Coral Island



GOVERNMENT BUILDINGS & HOSPITALS

Singapore Sports Hub



National Museum



Yishun Hospital



Khoo Teck Puat Hospital



SCHOOLS & UNIVERSITIES

National University of Singapore



St Joseph Institution International



Ai Tong School



Nan Yang Polytechnic



HOTELS & SHOPPING MALLS

Crowne Plaza



St Regis Hotel



Raffles City



Resort World Sentosa



OTHERS

PSA Terminal Gate 4



Circle Line



Changi Airport Terminal 4



Sol Acres Condominium





ABOUT SNOW

Snow has been Singapore's leading manufacturer of PVC piping systems for over 35 years.

Over the years, Snow has gained recognition to be an approved brand for HDB Building projects. Snow provides products for both residential and commercial building markets, in new build and renovation segments, as well as a wide range of solutions for public utility applications.

In 2015, Snow became part of the Aliaxis Group, a global leader in the manufacturing of plastics pipes and fittings systems. Aliaxis is present in over 40 countries, has more than 100 manufacturing and commercial entities and employs more than 15,700 people.

When you choose SNOW, you can be confident that all your piping materials are designed, built and backed by one company, one supplier to stand behind you and your complete system.

ABOUT THE ALIAXIS GROUP

THE ALIAXIS GROUP IS A LEADING GLOBAL MANUFACTURER AND DISTRIBUTOR OF PRIMARY PLASTIC FLUID HANDLING SYSTEMS USED IN RESIDENTIAL AND COMMERCIAL CONSTRUCTION.



Aliaxis is present in more than 45 countries. The Group has more than 100 manufacturing and commercial entities and employs over 16,200 people.

The ethos of the Group allows local and global knowledge of the industry, regulations and building practices to combine and provide consistently excellent customer service to specifiers, consultants, contractors, installers and others.

IN ASIA

Malaysia:
Kuala Lumpur

Singapore

Vietnam:
Ho Chi Minh

China:
Beijing,
Shanghai &
Guangzhou

India:
Bangalore,
Mumbai & Goa



NOTE :

: DATE

NOTE :

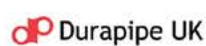
: DATE

NOTE :

: DATE



Our customers and end-users around the world value our comprehensive range of high-quality products, systems and solutions. Six major brands, combined with a variety of strong regional and local brands, answer the needs of every trade professional we serve.





TRUSTED PIPEWORK FOR LIFE

www.snow.sg

**ALIAxis SINGAPORE (FORMERLY KNOWN AS
GLYNWED PIPE SYSTEMS (ASIA) PTE LTD)**

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

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

Distributed by :

