



UNDERGROUND SEWAGE & RAINWATER DRAINAGE SYSTEM

an *Aliaxis* company

★★★
LEAD-FREE
PIPE SYSTEMS

SUITABLE FOR BUILDINGS,
HOUSES AND CIVIL
CONSTRUCTION PURPOSES.



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PRODUCT RANGE

SEWAGE SYSTEM

FEATURES

- Designed & developed in Singapore
- High performing PVC-U system - meets temperature, pressure and size requirements for underground drainage application
- High quality finish with smooth internal and external surfaces
- Excellent resistance to chemicals found in sewage system
- Complies with SS272, BS4660, BS5481 and AS/NZS 1260
- Backed by Aliaxis Group, global leader in plastic fluid handling systems



ADVANTAGES

- Complete system of pipes and fittings for Underground Sewage System
- 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 improves environmental friendliness
- System resistance to bacteria and effluent gases commonly found in sewage system
- High flow capacity due to high quality finish



APPLICATION

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









PRODUCT RANGE

RAINWATER DRAINAGE SYSTEM

FEATURES

- Designed & developed in Singapore
- High performing PVC-U system - meets temperature, pressure and size requirements for rainwater drainage application
- High quality finish with smooth internal and external surfaces
- Complete range of products to suit different needs
- Backed by Aliaxis Group, global leader in plastic fluid handling systems



ADVANTAGES

- High flow capacity due to high quality finish
- Low installation cost
- Long term durability and performance minimizes cost of repairs
- Lead free formulation improves environmental friendliness
- Proven track record of more than 35 years of delivering quality products



APPLICATION

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



QUALITY & CERTIFICATION



SYSTEM CERTIFICATION

FITTINGS

1. Un-Plasticised Polyvinyl Chloride (uPVC) fittings for non-pressure underground sewage and rainwater drainage.

PIPES

1. Un-Plasticised Polyvinyl Chloride (uPVC) pipes for non-pressure underground sewage and rainwater drainage.

SOLVENT CEMENT

1. FALTEX Polyvinyl Chloride (PVC) Solvent Cement.

Snow's Underground Sewage & Rainwater Drainage System is manufactured in accordance to the requirements of Singapore Standard, SS272:2012, Unplasticised PVC pipes below ground for drain lines and sewers (Equivalent to British Standard BS4660, BS5481, Australian / New Zealand Standard AS/NZS1260); SS213:1998, Unplasticised PVC pipes and fittings for soil, waste and vent applications (Equivalent to British Standard BS4514, BS5255, Australian Standard AS/NZS1415) as well as SS141:2013, Specification for Unplasticised PVC pipe for cold water services and industrial uses (Equivalent to British Standard BS3505, AS/NZS1477).

UNDERGROUND SEWAGE PIPES

MODEL	NOM. SIZE (mm)	SPECIFICATION
Sewer Pipes	110, 160	SS272/ BS4660
Sewer Pipes	200, 250	SS272/ BS5481
Sewer Pipes with End Socket	200, 250	SS272/ BS5481
Sewer Perforated Pipes	110, 160	SS272/ BS4660
Sewer Perforated Pipes	200, 250	SS272/ BS5481
Sewer Perforated Pipes with End Socket	110, 160	SS272/ BS4660
Sewer Perforated Pipes with End Socket	200, 250	SS272/ BS5481

UNDERGROUND SEWAGE FITTINGS

MODEL	NOM. SIZE (mm)	SPECIFICATION
Sewer Socket	100, 150	SS272/ BS4660
Sewer Socket	200	SS272/ BS5481
Sewer Socket with two rubber rings	100, 150	SS272/ BS4660
43° & 45° Sewer Bend (F/F) & (M/F)	100, 150	SS272/ BS4660
45° Sewer Bend (F/F)	200	SS272/ BS5481
45° Sewer Bend (F/F) with one or two rubber rings	100, 150	SS272/ BS4660
88° & 92° Sewer Bend (F/F) & (M/F)	100, 150	SS272/ BS4660
88° Sewer Bend (F/F)	200	SS272/ BS5481
88° Sewer Bend (F/F) with one or two rubber rings	100, 150	SS272/ BS4660
45° Sewer Y Junction (F/F) without rubber ring or with two or three rubber rings	100, 150	SS272/ BS4660
45° Sewer Reducing Y-Junction (F/F) without rubber ring or with two or three rubber rings	150x100	SS272/ BS4660
88° Sewer Junction (F/F) & (M/F) without rubber ring or with two or three rubber rings	100, 150	SS272/ BS4660
88° Sewer Junction (F/F)	200	SS272/ BS5481
88° Sewer Reducing Junction (F/F) without rubber ring or with two or three rubber rings	150x100	SS272/ BS4660
88° Sewer Reducing Junction (F/F) with Big Access without rubber ring or with two rubber rings	150x100	SS272/ BS4660
Sewer Gully Piece (For Fittings or Pipes)	150x100	SS272/ BS4660
Sewer U-Body	100	SS272/ BS4660
Adjustable Gully P Trap	150x100	SS272/ BS4660
Adjustable Gully S Trap	150x100	SS272/ BS4660
Sewer Rubber Ring for Sewer Fittings Only	100, 150	SS272/ BS4660
Multi-Function U-Body (Rotatable & Adjustable)	100	SS272/ BS4660
Multi-Function U-Body with Base (Rotatable & Adjustable)	100	SS272/ BS4660
Multi-Function P Trap (Rotatable & Adjustable)	150x100	SS272/ BS4660
Multi-Function S Trap (Rotatable & Adjustable)	150x100	SS272/ BS4660
Sewer Push-On Cap	100, 150	SS272/ BS4660
Sewer Access Cap & Plug (F/F) & (M/F)	100, 150	SS272/ BS4660

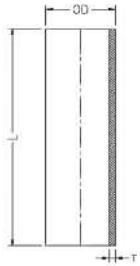
RAINWATER DRAINAGE PIPES

MODEL	NOM. SIZE (mm)	SPECIFICATION
Rectangular Pipe	275x120	SS272/ BS5481
Rainwater Pipes	200, 250, 300	SS272/ BS5481
Rainwater Pipes with End Socket	200, 250, 300	SS272/ BS5481

RAINWATER DRAINAGE FITTINGS

MODEL	NOM. SIZE (mm)	SPECIFICATION
Square Roof Top Dome Outlet	200	SS272/ BS5481
Dome Balcony Outlet with Square Base for SS213 Pipes	50	SS213/ BS4514
Dome Balcony Outlet with Square Base for SS141 Pipes	50	SS141/ BS3505
Flat Balcony Outlet with Square Base for SS213 Pipes	50	SS213/ BS4514
Flat Balcony Outlet with Square Base for SS141 Pipes	50	SS141/ BS3505
Round to Rectangular Socket	200	SS272/ BS5481
Collar Bracket	200	SS272/ BS5481
88° Rectangular Bend	200	SS272/ BS5481
Rectangular Y-Branch	200	SS272/ BS5481
Rectangular Socket	200	SS272/ BS5481
45° Rectangular Bend	200	SS272/ BS5481
88° Rectangular Bend	200	SS272/ BS5481
Round Socket	200, 250, 300	SS272/ BS5481
45° Bend (F/F)	200, 250, 300	SS272/ BS5481
88° Bend (F/F) or with Big Access	200, 250, 300	SS272/ BS5481
88° Reducing Sweep Junction (F/F)	200x50, 200x100	SS272/ BS5481
88° Sweep Junction (F/F) or with Rear Big Access	200	SS272/ BS5481
Testing Opening with Big Access	200	SS272/ BS5481
45° Y Junction (F/F)	200	SS272/ BS5481
45° Reducing Y Junction (F/F)	200x150	SS272/ BS5481
Level Invert (F/F) & (M/F)	200x150	SS272/ BS5481
Concentric Taper Fabricated	300x150	SS272/ BS5481
Push-On Cap Fabricated	300	SS272/ BS5481

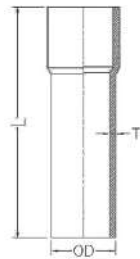
SEWER PIPES



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (T) (mm)	LENGTH (L) M
SP11058	110	110	3.2	5.8
SP16058	160	160	4	5.8
SP20058	200	200	4.9	5.8
SP25058W	250	250	6.1	5.8

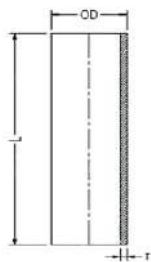
SEWER PIPES

with End Socket



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (T) (mm)	LENGTH (L) M
SP20058S	200	200	4.9	5.8
SP25058S	250	250	6.1	5.8

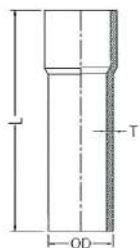
SEWER PERFORATED PIPES



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (T) (mm)	LENGTH (L) M
SPP11058	110	110	3.2	5.8
SPP16058	160	160	4	5.8
SPP20058	200	200	4.9	5.8
SPP25058	250	250	6.1	5.8

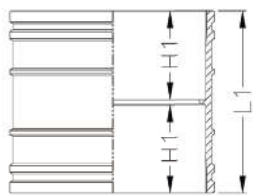
SEWER PERFORATED PIPES

with End Socket



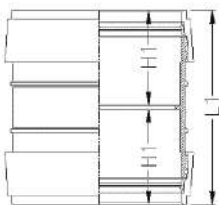
PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (T) (mm)	LENGTH (L) M
SPP11058S	110	110	3.2	5.8
SPP16058S	160	160	4	5.8
SPP20058S	200	200	4.9	5.8
SPP25058S	250	250	6.1	5.8

SEWER SOCKET



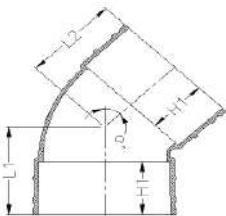
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
SS100	100	52	107
SS150	150	77	160
SS200	200	102	160

SEWER SOCKET
with Two Rubber Rings



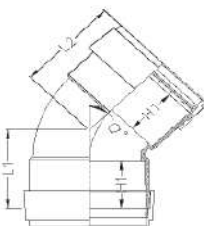
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
SS100RR	100	72	147
SS150RR	150	97	200

43° & 45° SEWER BEND
(F/F) & (M/F)



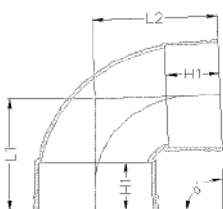
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
SB43100MF	100	43	52	106	82
SB45100	100	45	52	82	82
SB45150	150	45	77	130	131
SB45200	200	45	102	150.7	150.3

45° SEWER BEND (F/F)
with One or Two Rubber Rings



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
SB45100R	100	45	52	84	103.8
SB45150R	150	45	77	150	131
SB451002R	100	45	52	84	103.8
SB451502R	150	45	77	150	131

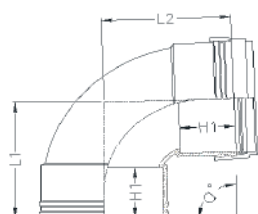
88° & 92° SEWER BEND (F/F) & (M/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
SB88100	100	88	52	120	121
SB88150	150	88	77	200	203
SB88100MF	100	88	52	118	121
SB88150MF	150	88	77	199	203
SB88200	200	88	102	225	228
SB92100	100	92	52	128	134

88° SEWER BEND (F/F)

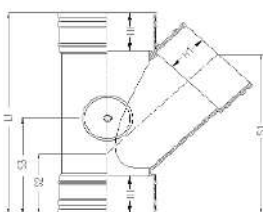
with One or Two Rubber Rings



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
SB88100R	100	88	52	120	121
SB88150R	150	88	77	200	203
SB881002R	100	88	52	120	121
SB881502R	150	88	77	200	203

45° SEWER Y JUNCTION (F/F)

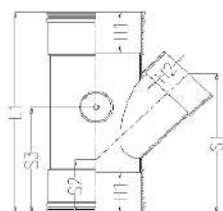
without Rubber Ring or with Two or Three Rubber Rings



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)				
			H1	L1	S1	S2	S3
SYJ100	100	45	52	276	219	84	130
SYJ150	150	45	77	400	313	116	200
SYJ1002R	100	45	52	276	219	84	130
SYJ1502R	150	45	77	400	313	116	200
SYJ1003R	100	45	52	276	219	84	130
SYJ1503R	150	45	77	400	313	116	200

45° SEWER REDUCING Y-JUNCTION (F/F)

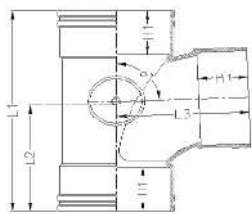
without Rubber Ring or with Two or Three Rubber Rings



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)					
			H1	H2	L1	S1	S2	S3
SYJ150100	150x100	45	77	52	380	263	101.5	180
SYJ1501002R	150x100	45	77	52	380	263	101.5	180
SYJ1501003R	150x100	45	77	52	380	263	101.5	180

88° SEWER JUNCTION (F/F) & (M/F)

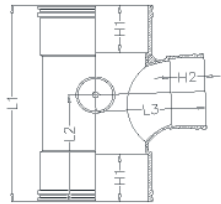
without Rubber Ring or with Two Or Three Rubber Rings



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)			
			H1	L1	L2	L3
SJ100	100	88	52	239	121	120
SJ150	150	88	77	380	223	114
SJ200	200	88	102	437	228.7	210
SJ100MF	100	88	52	239	121	114
SJ1002R	100	88	52	239	121	114
SJ1003R	100	88	52	239	121	210
SJ1502R	150	88	77	380	223	210
SJ1503R	150	88	77	380	223	226

88° SEWER REDUCING JUNCTION (F/F)

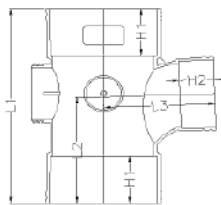
without Rubber Ring or with Two or Three Rubber Rings



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
SJ150100	150x100	88	77	52	318	173	166
SJ1501002R	150x100	88	77	52	318	173	166
SJ1501003R	150x100	88	77	52	318	173	166
SJ1501004A	150x100	88	77	52	318	173	166
SJ1501004A2R	150x100	88	77	52	318	173	166

88° SEWER REDUCING JUNCTION (F/F)

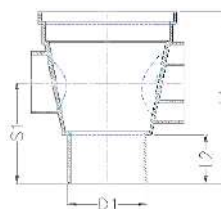
without Rubber Ring or with Two Rubber Rings/Big Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
SJ150100BA	150x100	88	77	52	318	173	166
SJ1501004A2R	150x100	88	77	52	318	173	166

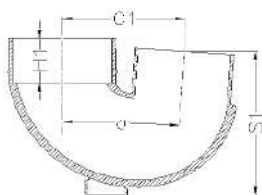
SEWER GULLY PIECE

for Fittings or Pipes



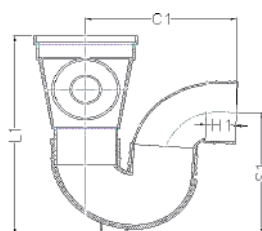
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		D1	L1	L2	S1
SG150100F	150x100	110.2	247	69.8	145
SG150100P	150x100	102.5	247	69.8	145
*F - for Fittings *P - for Pipes					

SEWER U-BODY



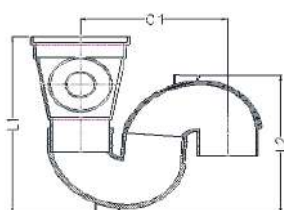
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	C1	S1
SUB100	100	4	52	136	168

ADJUSTABLE GULLY P TRAP



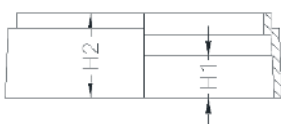
PRODUCT CODE	NOM. SIZE (mm)	C1	DIMENSIONS (mm)		
			L1	H1	S1
AGPT150100	150x100	4	52	136	168
*AGPT150100 = SG150100F + SUB100 + SB88100 + G170RB					

ADJUSTABLE GULLY S TRAP



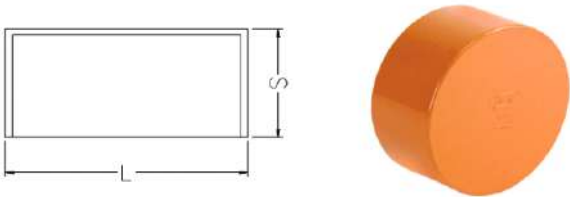
PRODUCT CODE	NOM. SIZE (mm)	C1	DIMENSIONS (mm)	
			L1	L2
AGST150100	150x100	4	52	136
*AGST150100 = SG150100F + SUB100 + SUB100 + G170RB				

SEWER RUBBER RING FOR SEWER FITTINGS ONLY



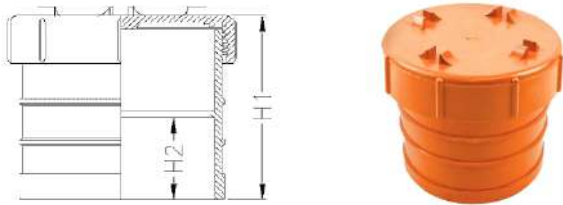
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	H2
SRR100	100	20	40
SRR150	150	24	45

SEWER PUSH-ON CAP



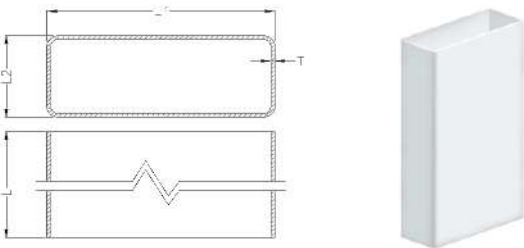
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		L	S
SPOC100	100	117.5	56
SPOC150	150	171	82

SEWER ACCESS CAP & PLUG
(F/F) & (M/F)



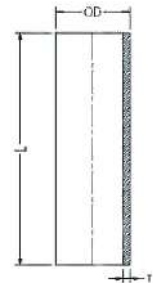
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	H2
SAC100	100	116	52
SAC100MF	100	114	52
SAC150	150	173	77
SAC150MF	150	173	77

RECTANGULAR PIPE



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	L2	T	L
SQP27512058	275x120x5.8m	275	120	5.0	5.8

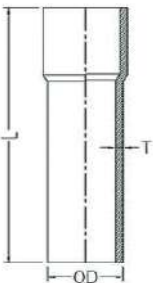
RAINWATER PIPES



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (T) (mm)	LENGTH (L) M
SP20058W	200	200	4.9	5.8
SP25058W	250	250	6.1	5.8
SP30058W	300	300	7.7	5.8
SP20055W	200	200	4.9	5.5
SP25058W	250	250	6.1	5.8
SP30058W	300	300	7.7	5.8

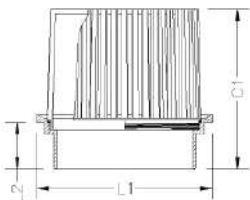
RAINWATER PIPES

with End Socket



PRODUCT CODE	NOM. SIZE (mm)	MEAN OD (mm)	THICKNESS (T) (mm)	LENGTH (L) M
SP20058SW	200	200	4.9	5.8
SP25058SW	250	250	6.1	5.8
SP30058SW	300	300	7.7	5.8
SP20030SW	200	200	4.9	3.0
SP20055SW	200	200	4.9	3.0

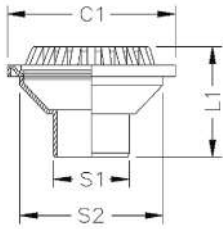
SQUARE ROOF TOP DOME OUTLET



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		C1	L1	L2
SQDO200	200	220	235	65
SQDO200C	Cover Only			

DOME BALCONY OUTLET

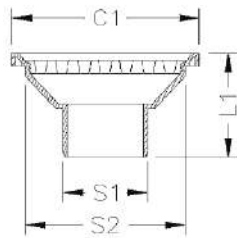
with Square Base for SS213 & SS141 Pipes



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	C1	S1	S2
BODH2SB213	50	80	110	50	96
BODH2SB141	50	80	110	53	96

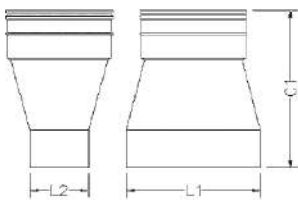
FLAT BALCONY OUTLET

with Square Base for SS213 & SS141 Pipes



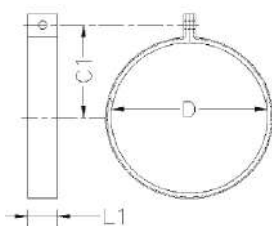
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		L1	C1	S1	S2
BOFH2SB213	50	64	110	50	96
BOFH2SB141	50	64	110	53	96

ROUND TO RECTANGULAR SOCKET



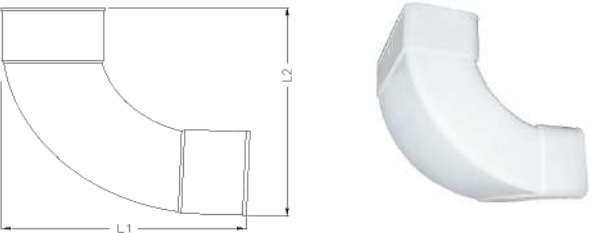
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		C1	L1	L2
CRT200	200	347	275	120

COLLAR BRACKET



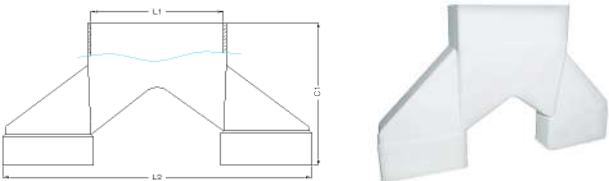
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		D	C1	L1
CB200	200	200	120	38

88° RECTANGULAR BEND



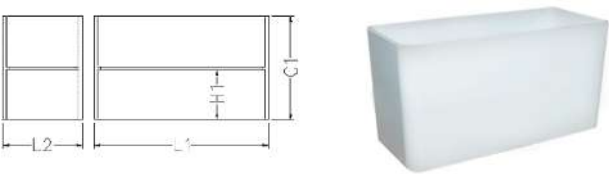
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		L1	L2
RTB88200	200	318	327

RECTANGULAR Y-BRANCH



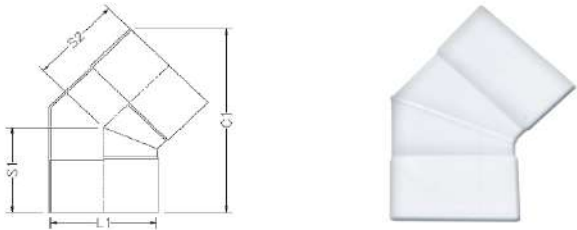
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		C1	L1	L2
RTY200	200	365	652	275

RECTANGULAR SOCKET



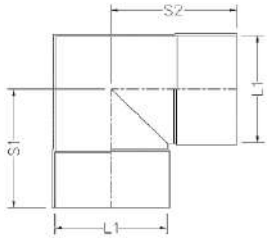
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		H1	C1	L1	L2
RTS200	200	90	185	287	131

45° RECTANGULAR BEND



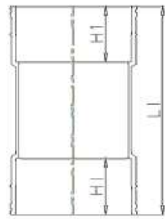
PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)			
		C1	L1	S1	S2
RTB45200F	200	550	275	240	240
*F - Fabricated					

88° RECTANGULAR BEND



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		L1	S1	S2
RTB88200F	200	275	307	307
*F - Fabricated				

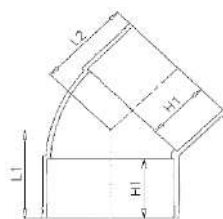
ROUND SOCKET



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		H1	L1
SS200W	200	102	380
SS250W	250	147.5	405
SS300WF	300	102	207
*F - Fabricated			

45° BEND (F/F)

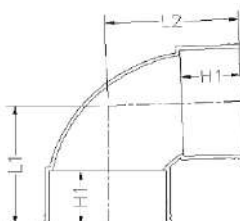
or with Rear Big Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
SB45200W	200	45	102	150.7	150.3
SB45200AW	200	45	102	105.7	150.3
SB45250W	250	45	86	165	165
SB45300W	300	45	102	191	191

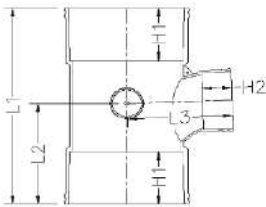
88° BEND (F/F)

or with Rear Big Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
SB88200W	200	88	102	225	228
SB88200AW	200	88	102	225	228
SB88250W	250	88	86	210	210
SB88300W	300	88	102	262	260

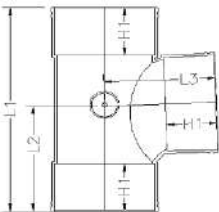
88° REDUCING SWEEP JUNCTION (F/F)



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)				
			H1	H2	L1	L2	L3
J20050	200x50	88	102	32	380	195	154
J200100	200x100	88	102	52	380	195	185

88° SWEEP JUNCTION (F/F)

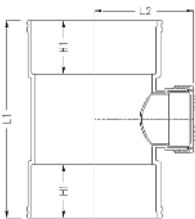
or with Rear Big Access



PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)			
			H1	L1	L2	L3
J200W	200	88	102	437	228.7	224
J2004AW	200	88	102	437	228.7	224

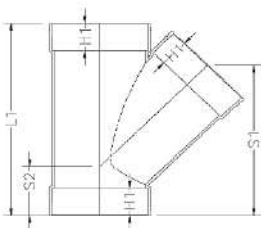
TESTING OPENING

with Big Access



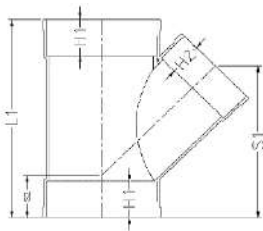
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)		
			H1	L1	L2
TO200	200	0	102	380	150

45° Y JUNCTION (F/F)



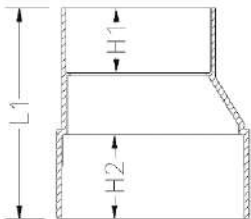
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)			
			H1	L1	S1	S2
Y200W	200	45	61.3	428	334.5	107

45° REDUCING Y JUNCTION (F/F)



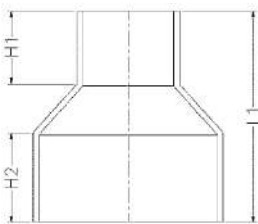
PRODUCT CODE	NOM. SIZE (mm)	ANGLE α°	DIMENSIONS (mm)				
			H1	H2	L1	S1	S2
Y200150	200x150	45	69	59	375	279	79

LEVEL INVERT (F/F) & (M/F)



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	L1
LI200150	200x150	77	100	250
LI200150MF	200x150	77	-	250

CONCENTRIC TAPER FABRICATED



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)		
		H1	H2	L1
CT300150F	300x150	140	171.3	405

PUSH-ON CAP FABRICATED



PRODUCT CODE	NOM. SIZE (mm)	DIMENSIONS (mm)	
		L	S
POC300F	300	329	163.5

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



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.



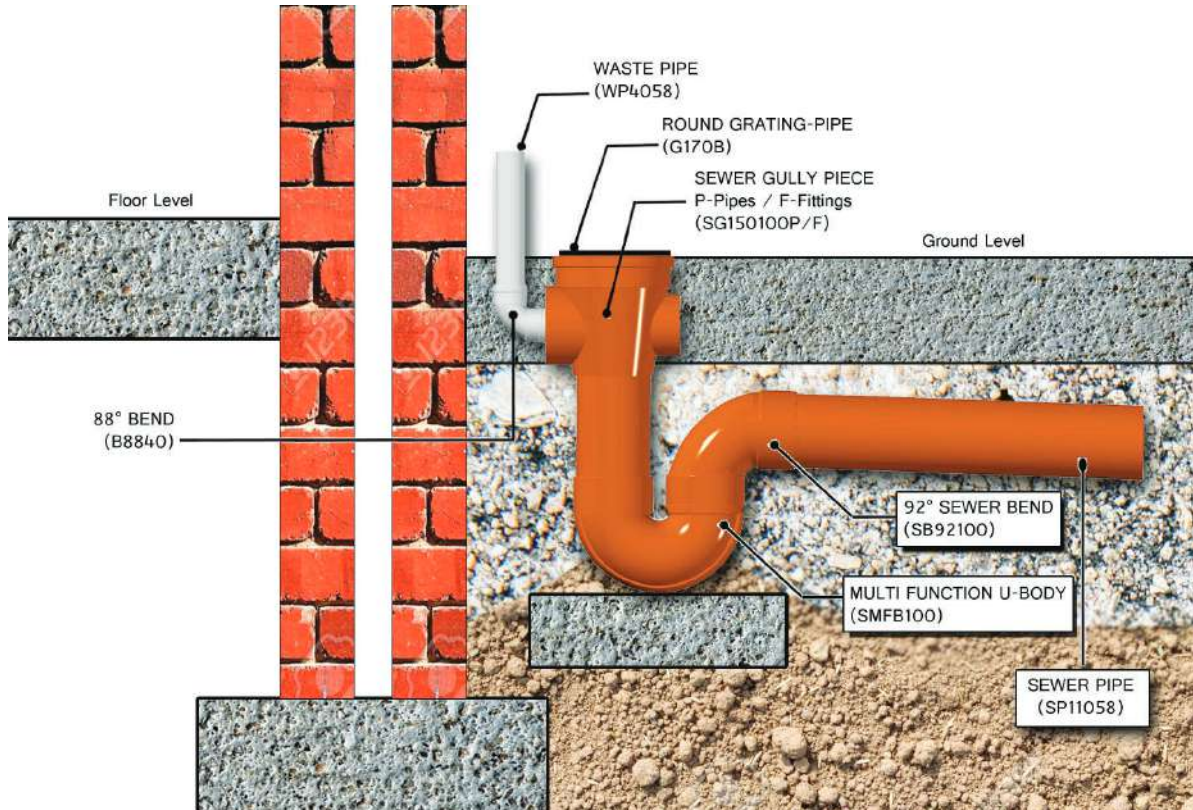
-5- CLEAN THE EXCESS SOLVENT CEMENT

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.

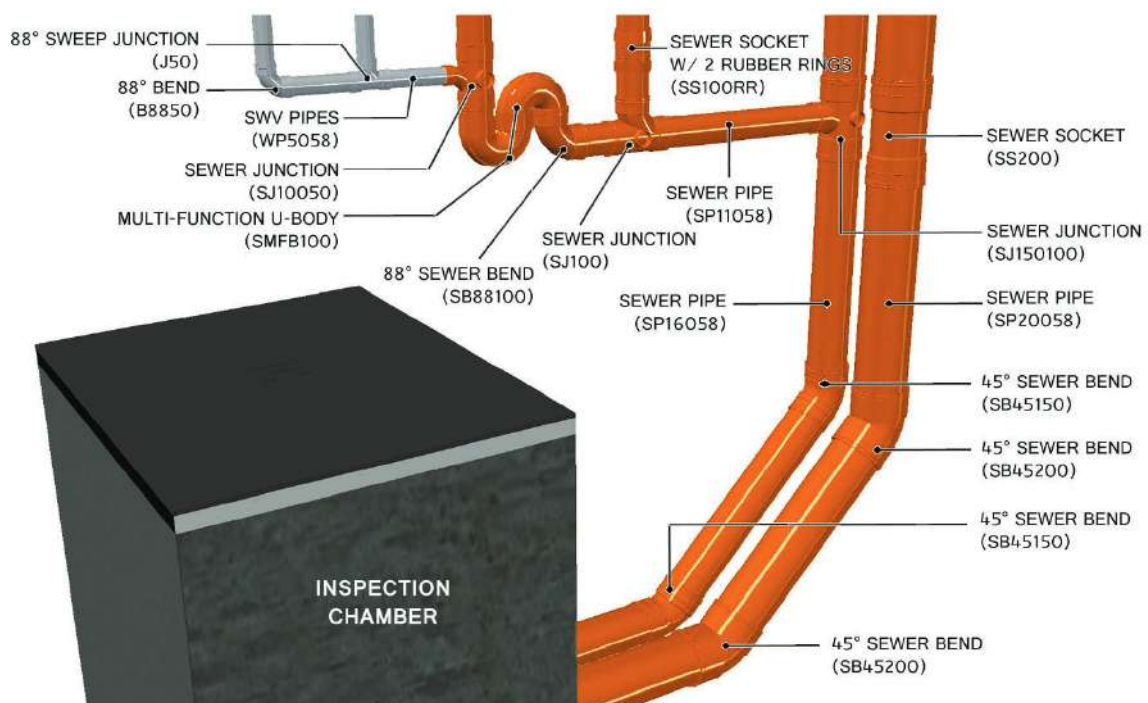


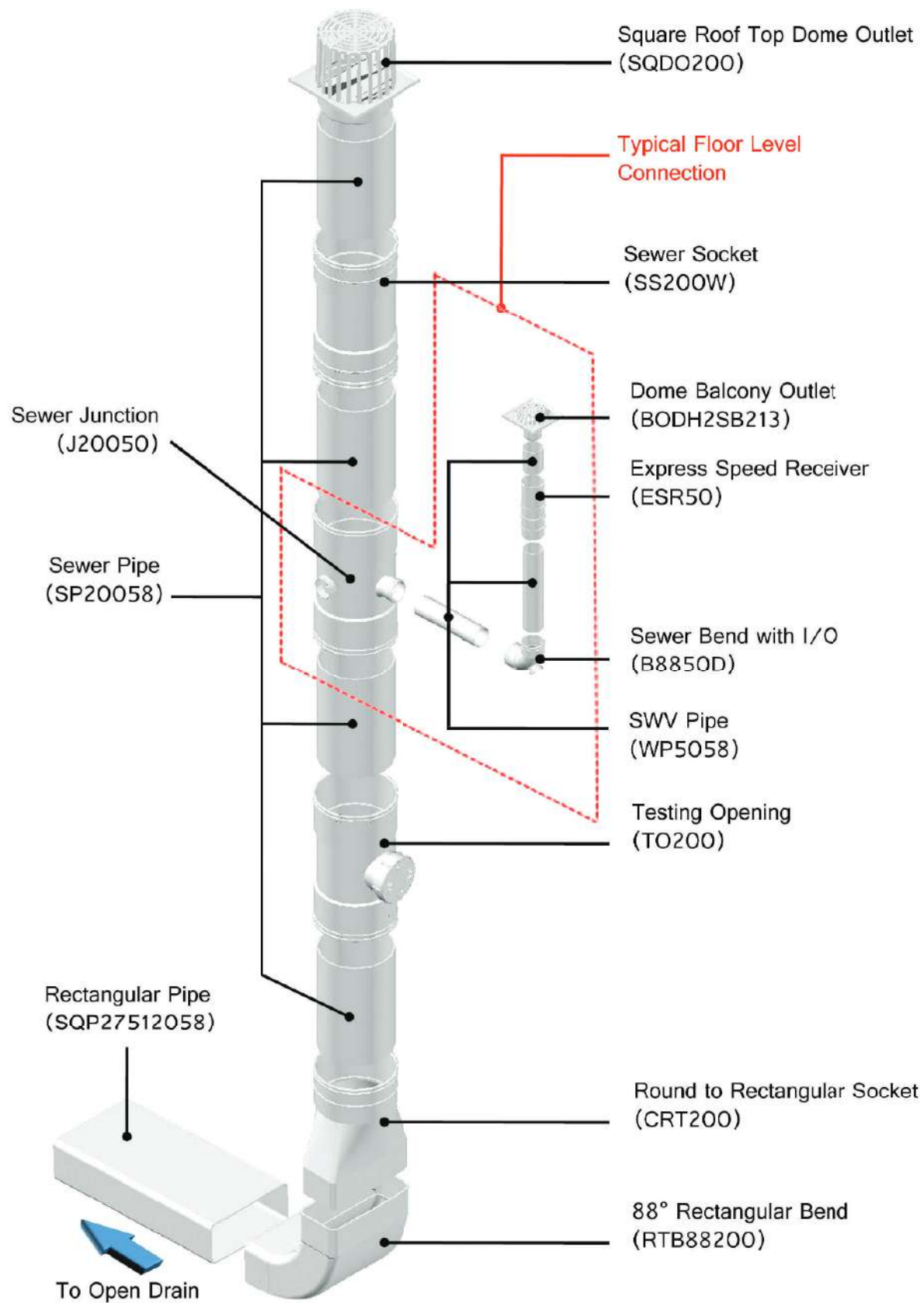
Wait 24 hours before testing or use

WASTE CONNECTION TO SEWER GULLY



CONNECTION TO INSPECTION CHAMBER





HDB

PUNGGOL



QUEENSTOWN RC24



BUKIT MERAH RC23



YISHUN N5C8



PRIVATE RESIDENTIAL

NV RESIDENCES



RIVERGATE CONDOMINIUM



D'LEEDON



EU HABITAT



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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.

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Guangzhou

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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.





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