

SPECIFICATIONS — Plastic Pipe and Fitting

Pipe

Specification SS213:1998 to BS4514, AS1415

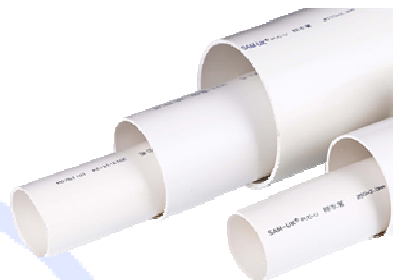
Product Pipe

Grade UPVC for Soil, Waste & Vent

SS213 are commonly used for Sanitary Stack, largely utilized in Residential, Industrial and Commercial Buildings. They are also suitable as rainwater down pipes and for other water discharge purposes.

Pipe Dimensions

| NOMINAL SIZE | | Mean Outside ϕ (mm) | | Thickness (mm) | |
|--------------|-----|--------------------------|-------|----------------|-----|
| INCH | MM | Min | Max | Min | Max |
| 1-1/4 | 32 | 36.2 | 36.5 | 2.1 | 2.4 |
| 1-1/2 | 40 | 42.8 | 43.1 | 2.3 | 2.6 |
| 2 | 50 | 55.7 | 56.0 | 2.4 | 2.7 |
| 3 | 80 | 82.3 | 82.7 | 3.0 | 3.5 |
| 4 | 110 | 110.0 | 11.4 | 3.2 | 3.6 |
| 6 | 160 | 160.0 | 160.5 | 4.0 | 4.5 |



Pipe

Specification SS272:1983 to BS4660, BS5481, AS1260

Product Pipe

Grade UPVC Underground Drainage Pipe

Commonly known as Sewer Pipe, they are highly suitable for all underground drainage. Laid in the ground as scupper drain, sewer system or drainage connection, subsoil drainage for fields, parks and golf course.

Pipe Dimensions

| NOMINAL SIZE | | Mean Outside ϕ (mm) | | Thickness (mm) | |
|--------------|-----|--------------------------|-------|----------------|-----|
| INCH | MM | Min | Max | Min | Max |
| 4 | 110 | 110.0 | 110.4 | 3.2 | 3.6 |
| 6 | 160 | 160.0 | 160.5 | 4.0 | 4.5 |
| 8 | 200 | 200.0 | 200.6 | 4.9 | 6.0 |
| 10 | 250 | 250.0 | 250.7 | 6.1 | 7.5 |
| 12 | 315 | 315.0 | 315.9 | 7.7 | 9.4 |



SPECIFICATIONS — Plastic Pipe and Fitting

Fitting

Specification SS213:1998 to BS4514, AS1415

Grade UPVC for Soil, Waste & Vent

90 Degree Bend FF



90 Degree Bend MF



90 Degree Bend FF, IO



90 Degree Bend FF, 2" Vent



90 Degree Bend MF, 2" Vent



45 Degree Bend FF



90 Degree Bend MF, IO



90 Degree Bend FF, Rear Big Access



90 Degree Bend FF, Side Big Access



45 Degree Bend MF



45 Degree Bend FF, IO



45 Degree Bend MF, IO



90 Degree Reducing Bend FF



90 Degree Reducing Bend MF, 2" Vent



90 Degree Reducing Bend MF, 2" Vent



90 Degree Single Sweep Tee FF



90 Degree Single Sweep Tee MF



90 Degree Single Sweep Tee FF, IO



90 Degree Reducing Sweep Tee FF



90 Degree Reducing Sweep Tee MF



90 Degree Reducing Sweep Tee FF, IO



90 Degree Single Sweep Tee FF, Big Access



Reducing Cross Tee FF



Cross Tee FF, Big Access



90 Degree Reducing Sweep Tee FF, Big Access



90 Degree Reducing Sweep Tee with 2" Socket Branch FF



90 Degree Reducing Sweep Tee with 2" Socket Branch MF



Cross Tee FF



45 Degree Y-Tee



45 Degree Reducing Y-Tee



Socket



Access Fitting FF



Sleeve Socket (Angle Type)



Sleeve Socket (Round Type)



Boss Connector



SPECIFICATIONS — Plastic Pipe and Fitting

Fitting

Specification SS213:1998 to BS4514, AS1415

Grade UPVC for Soil, Waste & Vent

1/2" Trap Body MF



1/2" Trap Body MF, IO



1/2" Trap Body MF, 2" Vent



1/2" Trap Body Set



1/2" Trap Body Set With IO



1/2" Trap Body Set with 2" Vent



3/4" Trap Body Set



3/4" Trap Body Set with IO



3/4" Trap Body Set with 2" Vent



1/2" Trap Body Set 4" x 3"



1/2" Trap with IO



1/2" Gully Trap



Concentric Tapper FF



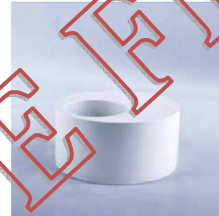
Level Invert Tapper FF



Level Invert Tapper MF



Reducing Bush



Balcony Outlet, Square Base (Dome)



Balcony Outlet, Square Base (Pipe)



End Cap



Access Cap & Plug FF



Vent Cowl (Female Type)



Vent Cowl (Insert Type)



Dome Grating



Dome Roof Outlet



6" Floor Trap Grating with Anti Mosquitoes Filter



6" Screw Floor Trap Grating (Dome)



6" Screw Floor Trap Grating (Flat)



6" Floor Trap Grating with 1-1/2" Inlet Connector



SPECIFICATIONS — Plastic Pipe and Fitting

Fitting

Specification SS213:1998 to BS4514, AS1415

Grade UPVC for Soil, Waste & Vent

WC Straight Pan
Connector



WC Pan
Connector 1" Offset



WC Pan
Connector 2" Offset



Spigot Adaptor



Single Cast
Iron Connector FF



Single Cast
Iron Connector MF



WC Pan Collar 45° Offset



WC Pan Collar 2" Offset (Right)



WC Pan Collar 3" Offset (Right)



45 Degree Cast Iron
Connector FF



Fitting

Specification SS272:1983 to BS4660, BS5481, AS1260

Grade UPVC Underground Drainage Pipe

45 Degree
Underground Bend FF



90 Degree
Underground Bend FF



90 Degree
Underground Sweep Tee FF



90 Degree Underground
Reducing Sweep Tee FF



Underground Socket



Underground 'U'
Trap Body MF



SPECIFICATIONS — Plastic Pipe and Fitting

Pipe

Specification SS141:1976 to BS3505, BS3506, AS1477

Product Pipe

Grade UPVC for Cold Water, Electrical Ducting, and Industrial Uses

SS141 used as cable conduits, mechanical equipment such as pumps, and sprinkler system for water purpose.

Pipe Dimensions

| NOMINAL SIZE | | Mean Outside ϕ (mm) | | Thickness (mm) | |
|--------------|----|--------------------------|------|----------------|-----|
| INCH | MM | Min | Max | Min | Max |
| 1/2 | 15 | 21.2 | 21.5 | 1.7 | 2.1 |
| 3/4 | 20 | 26.6 | 26.9 | 1.9 | 2.5 |
| 1 | 25 | 33.4 | 33.7 | 2.2 | 2.7 |
| 1-1/4 | 32 | 42.1 | 42.4 | 2.7 | 3.2 |
| 1-1/2 | 40 | 48.1 | 48.4 | 3.1 | 3.7 |
| 2 | 50 | 60.2 | 60.5 | 3.9 | 4.5 |



Fitting

Specification SS141:1976 to BS3505, BS3506, AS1477

Grade UPVC for Cold Water, Electrical Ducting, and Industrial Uses

SOCKET



90° ELBOW



EQUAL TEE



RED SOCKET



"O" PIPE CLIP



VALVE SOCKET



45° ELBOW



RED TEE



"U" PIPE CLIP



SHACKLE CLIP



FAUCET SOCKET



90° FAUCET ELBOW
C/W BRACKET



FAUCET TEE



SHACKLE CLIP



SHACKLE CLIP
with Plug

