

**PVC DRAINAGE AND
SEWERAGE PIPES**

PVC pipe according to DIN 8062, ISO 161-1

Class		Class 1		Class 2		Class 3		Class 4	
Nominal Pressure in Bars		2 BAR		4 BAR		6 BAR		10 BAR	
Nom-OD (mm)	Tolerance on Nom-OD (mm)	Nom-wall thickness (mm)	Nom- wt. kg/m	Nom-wall thickness (mm)	Nom- wt. kg/m	Nom-wall thickness (mm)	Nom-wt. kg/m	Nom-wall thickness (mm)	Nom-wt. kg/m
25	+0.2							1.5	0.174
32	+0.2							1.8	0.264
40	+0.2					1.8	0.334	1.9	0.350
50	+0.2					1.8	0.422	2.4	0.552
63	+0.2					1.9	0.563	3.0	0.854
75	+0.3			1.8	0.642	2.2	0.782	3.6	1.22
90	+0.3			1.8	0.774	2.7	1.13	4.3	1.75
110	+0.3	1.8	0.950	2.2	1.16	3.2	1.64	5.3	2.61
125	+0.3	1.8	1.08	2.5	1.48	3.7	2.13	6.0	3.64
140	+0.4	1.8	1.21	2.8	1.84	4.1	2.65	6.7	4.18
160	+0.4	1.8	1.39	3.2	2.41	4.7	3.44	7.7	5.47
180	+0.4	1.8	1.57	3.6	3.02	5.3	4.37	8.6	6.88
200	+0.4	1.8	1.74	4.0	3.70	5.9	5.37	9.6	8.51
225	+0.5	1.8	1.96	4.5	4.70	6.6	6.76	10.8	10.8
250	+0.5	2.0	2.40	4.9	5.65	7.3	8.31	11.9	13.2
280	+0.6	2.3	3.11	5.5	7.11	8.2	10.4	13.4	16.6
315	+0.6	2.5	3.78	6.2	9.02	9.2	13.2	15.0	20.9
355	+0.7	2.9	4.88	7.0	11.4	10.4	16.7	16.9	26.5
400	+0.7	3.2	6.10	7.9	14.5	11.7	21.1	19.1	33.7
450	+0.8	3.6	7.65	8.9	18.3	13.2	26.8	21.5	42.7
500	+0.9	4.0	9.38	9.8	22.4	14.6	32.9	23.9	52.6
560	+1.0	4.2	11.8	11.0	28.1	16.4	41.4	26.7	65.8
630	+1.1	2.0	14.7	12.4	35.7	18.4	52.2	30.0	83.2
710	+1.2	5.7	18.9	14.0	45.3	20.7	66.1		
800	+1.3	6.4	23.9	15.7	57.2	23.3	83.9		

Length : 6 meters (Other lengths are available on request).

Colour : Grey.

Socket Type Rubber joint (R/J) type supplied from sizes 63mm up to 800mm. Solvent Cement (SC/J) type supplied from sizes 20mm up to 800mm.

Country
Standard 

PVC Sewer Pipes (Gravity) According to DIN 19534.

Applications : Sewerage Pipe Underground

Nominal Size (mm)	Outside Diameter (mm)		Wall Thickness (mm)		Insertion Depth (mm)	Weight kg/m
	(D)	Tolerance	(S)	Tolerance		
110	110	0.3	3.0	0.5 +	115	1.63
125	125	0.3	3.0	0.5 +	120	1.870
160	160	0.4	3.6	0.6 +	132	2.650
200	200	0.4	4.5	0.7 +	145	4.120
250	250	0.5	6.1	0.9 +	160	7.00
315	315	0.6	7.7	1.0 +	180	11.110
400	400	0.7	9.8	1.2 +	200	17.800
500	500	0.9	12.2	1.5 +	250	27.649
600	630	1.1	15.4	1.8 +	300	43.944

LENGTH : 6 meters (Other lengths are available on request.)

COLOUR : Golden Brown.

SOCKET TYPE: Solvent cement (SC/J) type, Rubber Joint (R/J) type.

Country
Standard



PVC Drain Pipes According to DIN 19531.

Applications : Waste & Soil discharge systems inside buildings

Nominal Size (mm)	Outside Diameter (mm)		Wall Thickness (mm)		Weight kg/m
	Min	Max	Min	Max	
40	40.0	40.2	1.8	2.2	0.381
50	50.0	50.2	1.8	2.2	0.481
75	75.0	75.3	1.8	2.2	0.642
110	110.0	110.3	2.2	2.7	1.160
125	125.0	125.3	2.5	3.0	1.480
160	160.0	160.4	3.2	3.8	2.410

LENGTH : 6 meters (Other lengths are available on request.)

COLOUR : Grey.

SOCKET TYPE: Solvent cement (SC/J) type, Rubber Joint (R/J) type

Country
Standard



PVC Underground Sewer Pipe (Gravity) According to BS 5481

Applications : Gravity Sewerage Underground

Nominal Size	Outside Diameter (mm)		Wall Thickness (mm)		Weight kg/m
	Min	Max	Min	Max	
200 (8")	200.0	200.6	4.9	5.6	4.50
250 (10")	250.0	250.7	6.1	7.0	7.01
315 (12")	315.0	315.9	7.7	8.7	11.07
400 (16")	400.0	401.0	9.8	11.0	17.83

LENGTH : 5.8 & 6 meters (Other lengths are available on request).
COLOUR : Golden Brown.
SOCKET TYPE: Solvent cement (SC/J) type, Rubber Joint (R/J) type

Country Standard 

PVC Underground Drainage & Sewerage Pipes according to BS 4660

Applications : Drainage Under Gardens, Fields, Driveways & Roads

Nominal Size	Outside Diameter (mm)		Wall Thickness (mm)		Weight kg/m
	Min	Max	Min	Max	
110 (4")	110.0	110.4	3.2	3.8	1.64
160 (6")	160.0	160.6	4.1	4.8	3.04

LENGTH : 5.8 & 6 meters (Other lengths are available on request).
COLOUR : Golden Brown.
SOCKET TYPE: Solvent cement (SC/J) type, Rubber Joint (R/J) type

Country Standard 

PVC Aboveground Soil & Ventilating Pipes according to BS 4514

Applications : Soil & Ventilating Pipes Aboveground

Nominal Size	Outside Diameter (mm)		Wall Thickness (mm)		Weight kg/m
	Min	Max	Min	Max	
82 (3")	82.4	82.8	3.2	3.8	1.21
110 (4")	110.0	110.4	3.2	3.8	1.64
160 (6")	160.0	160.6	3.3	3.9	2.47

LENGTH : 5.8 & 6 meters (Other lengths are available on request).
COLOUR : Golden Brown.
SOCKET TYPE: Solvent cement (SC/J) type, Rubber Joint (R/J) type Non standard lengths & colours available on request.

Country Standard 

PVC Aboveground Waste Pipes according to BS 5255

Applications : Waste Aboveground

Nominal Size	Outside Diameter mm		Wall Thickness (mm)		Weight kg/m
	Min	Max	Min	Max	
32 (1 1/4")	36.15	36.45	1.8	2.2	0.301
40 (1 1/2")	42.75	43.05	1.9	2.3	0.376
50 (2")	55.75	56.05	2.0	2.4	0.519

Nominal Size	)Outside Diameter)mm		)Wall Thickness)mm		Weight kg/m
	Min	Max	Min	Max	
("4/11) 32	36.15	36.45	1.8	2.2	0.301
("2/11) 40	42.75	43.05	2.3	2.8	0.452
("2) 50	55.75	56.05	2.4	2.9	0.620

Note: Table (b) for waste pipes - Cold water

LENGTH : 4, 5.8 & 6 meters (Other lengths are available on request).

COLOUR : Grey.

SOCKET TYPE Solvent cement (SC/J) type, Rubber Joint (R/J) type
Non standard lengths & colours available on request.

Country
Standard 

PVC Drain, Waste, Vent Pipes According to ASTM D 2665.

Applications : Drain, Waste, Vent (DWV)

Nominal Size (inch)	Outside Diameter (mm)		Wall Thickness (mm)		Weight kg/m
	Min	Max	Min	Max	
1 1/4	42.03	42.29	3.56	4.07	0.65
1 1/2	48.11	48.41	3.68	4.19	0.77
2	60.18	60.48	3.91	4.42	1.04
3	88.7	89.1	5.49	6.15	2.14
4	114.07	114.53	6.02	6.73	3.05
6	168.0	168.56	7.11	7.97	5.37
8	218.7	219.46	8.18	9.17	8.11

LENGTH : 5.8 & 6 meters (Other lengths are available on request).

COLOUR : White.

SOCKET TYPE: Plain, Solvent cement (SC/J)

Non standard lengths & colours available on request.

Country
Standard 