



## UPVC DRAINAGE SYSTEMS

These Drainage Systems offer a comprehensive range of pipes and fittings for waste, soil and drainage applications. The system includes both the Push Fit & Solvent Joint options and is available with a wide range of fittings to suit any drainage system design.

### Standards

UPVC Pipes and Fittings are manufactured as per the following standards.

- ABOVE GROUND : BS EN 1329-1 : 2000  
This standard supercedes BS 4514 : 1993 and BS 5255 : 1989.
- BELOW GROUND : BS EN 1401-1 : 1998  
This standard supercedes BS 4660 : 1989 and BS 5481.

### Range

UPVC Pipes and Fittings are available in sizes from 1 1/4"(36mm) to 10"(32mm to 250mm).

### Advantages of UPVC Drainage Systems

- Easy installation
- Technical and Installation back up
- Wide range of specialised fittings
- Option of both solvent cement and push fit fittings
- Maintenance free and long term reliability.

UPVC Drainage Pipes are manufactured as per the following dimensions:



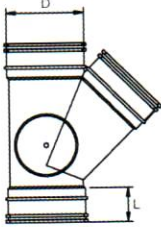
#### Above Ground Pipes : BS EN 1329-1 : 2000.

Nominal Size DN / OD	Mean Outside Dia		Wall Thickness	
	Min	Max	Min	Max
32mm	32	32.2	3.0	3.5
36mm (1 1/4")	36.2	36.5	3.0	3.5
40mm	40	40.2	3.0	3.5
50mm	50	50.2	3.0	3.5
43mm (1 1/2")	42.8	43.1	3.0	3.5
56mm (2")	55.8	56.1	3.0	3.5
75mm(2 1/2")	75	75.3	3.0	3.5
82mm (3")	82	82.3	3.0	3.5
110mm (4")	110	110.3	3.2	3.8
160mm (6") B	160	160.4	3.2	3.8
160mm (6") BD	160	160.4	4.0	4.6
200mm (8") B	200	200.5	3.9	4.5
200mm (8") BD	200	200.5	4.9	5.6
250mm (10") B	250	250.5	4.9	5.6
250mm (10") BD	250	250.5	6.2	7.1



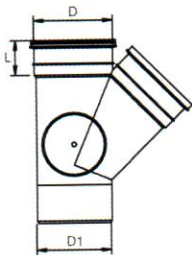
#### Below Ground Pipes : BS EN 1401-1 : 1998.

Nominal Size DN / OD	Mean Outside Dia		Wall Thickness	
	Min	Max	Min	Max
110mm (4")	110	110.3	3.2	3.8
160mm (6")	160	160.4	3.2	3.8
160mm (6")	160	160.4	4.0	4.6
200mm (8")	200	200.5	3.9	4.5
200mm (8")	200	200.5	4.9	5.6
250mm (10")	250	250.5	4.9	5.6
250mm (10")	250	250.5	6.2	7.1



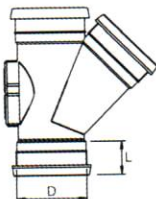
**"Y" 45° Female / Female**

Size	D	DI	L
36mm (1 1/4")	36	-	18
40mm	40	-	27
50mm	50	-	31
43mm (1 1/2")	43	-	26
56mm (2")	56	-	28.5
75mm (2 1/2")	75	-	45
82mm (3")	82	-	48.5
110mm (4")	110	-	51
160mm (6")	160	-	60
200mm (8")	200	-	61



**"Y" 45° Male / Female**

Size	D	DI	L
36mm (1 1/4")	36	36.2	25
40mm	40	40	27
50mm	50	50	31
43mm (1 1/2")	43	43	26
56mm (2")	56	56	28.5
75mm (2 1/2")	75	75	45
82mm (3")	82	82	48.5
110mm (4")	110	110	51
160mm (6")	160	160	60
200mm (8")	200	200	61



**"Y" 45° Female / Female Access Opening**

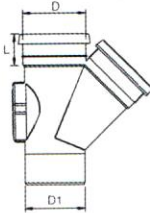
Size	D	DI	L
75mm (2 1/2")	75	-	45
82mm (3")	82	-	48.5
110mm (4")	110	-	51
160mm (6")	160	-	60
200mm (8")	200	-	61

# ABOVE GROUND UPVC DRAINAGE FITTING BS EN 1329 (Supercedes BS 5255 & BS 4514)



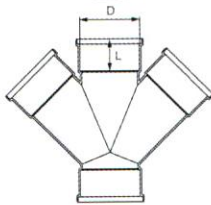
## "Y" 45° Male / Female Access Opening

Size	D	DI	L
75mm (2 1/2")	75	75	45
82mm (3")	82	82	48.5
110mm (4")	110	110	51
160mm (6")	160	160	60
200mm (8")	200	-	61



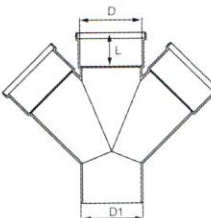
## DOUBLE "Y" 45° Female / Female

Size	D	DI	L
82mm (3")	82	-	48.5
110mm (4")	110	-	51



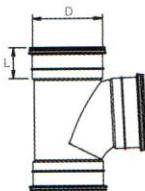
## DOUBLE "Y" 45° Male / Female

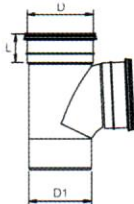
Size	D	DI	L
82mm (3")	82	82	48.5
110mm (4")	110	110	51



## TEE 87.5° Female / Female

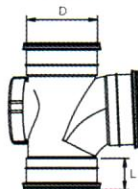
Size	D	DI	L
36mm (1 1/4")	36	-	18
40mm	40	-	27
50mm	50	-	31
43mm (1 1/2")	43	-	27
56mm (2")	56	-	30.5
75mm (2 1/2")	75	-	45
82mm (3")	82	-	48.5
110mm (4")	110	-	51
160mm (6")	160	-	60
200mm (8")	200	-	61





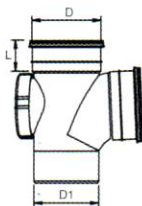
### TEE 87.5° Male / Female

Size	D	DI	L
36mm (1 1/4")	36	36.2	25
40mm	40	40	27
50mm	50	50	31
43mm (1 1/2")	43	43	26
56mm (2")	56	56	28.5
75mm (2 1/2")	75	75	45
82mm (3")	82	82	48.5
110mm (4")	110	110	51
160mm (6")	160	160	60
200mm (8")	200	200	61



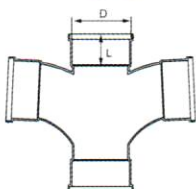
### TEE 87.5° Female / Female Access Opening

Size	D	DI	L
75mm (2 1/2")	75	-	45
82mm (3")	82	-	48.5
110mm (4")	110	-	51
160mm (6")	160	-	60
200mm (8")	200	-	61



### TEE 87.5° Male / Female Access Opening

Size	D	DI	L
75mm (2 1/2")	75	75	45
82mm (3")	82	82	48.5
110mm (4")	110	110	51
160mm (6")	160	160	60
200mm (8")	200	200	61



### DOUBLE Tee 87.5° Female / Female

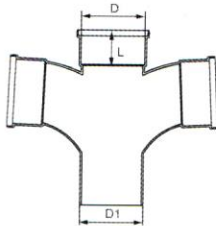
Size	D	DI	L
82mm (3")	82	-	48.5
110mm (4")	110	-	51

# ABOVE GROUND UPVC DRAINAGE FITTING BS EN 1329 (Supercedes BS 5255 & BS 4514)



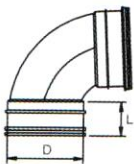
## DOUBLE Tee 87.5° Male / Female

Size	D	DI	L
82mm (3")	82	82	48.5
110mm (4")	110	110	51



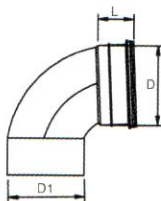
## BEND 87.5° Female / Female

Size	D	DI	L
36mm (1 1/4")	36	-	25
40mm	40	-	27
50mm	50	-	31
43mm (1 1/2")	43	-	27
56mm (2")	56	-	30.5
75mm (2 1/2")	75	-	45
82mm (3")	82	-	48.5
110mm (4")	110	-	51
160mm (6")	160	-	60
200mm (8")	200	-	61



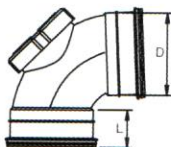
## BEND 87.5° Male / Female

Size	D	DI	L
36mm (1 1/4")	36	36.2	25
40mm	40	40	27
50mm	50	50	31
43mm (1 1/2")	43	43	26
56mm (2")	56	56	28.5
75mm (2 1/2")	75	75	45
82mm (3")	82	82	48.5
110mm (4")	110	110	51
160mm (6")	160	160	60
200mm (8")	200	200	61



## BEND 87.5° Female / Female Access Opening

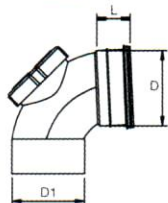
Size	D	DI	L
75mm (2 1/2")	75	-	45
82mm (3")	82	-	48.5
110mm (4")	110	-	51





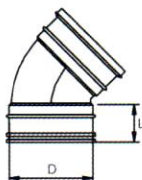
### BEND 87.5° Male / Female Access Opening

Size	D	DI	L
75mm (2 1/2")	75	75	45
82mm (3")	82	82	48.5
110mm (4")	110	110	51



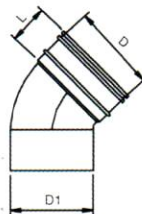
### BEND 45° Female / Female

Size	D	DI	L
36mm (1 1/4")	36	-	18
40mm	40	-	27
50mm	50	-	31
43mm (1 1/2")	43	-	26
56mm (2")	56	-	28.5
75mm (2 1/2")	75	-	45
82mm (3")	82	-	48.5
110mm (4")	110	-	51
160mm (6")	160	-	60
200mm (8")	200	-	61



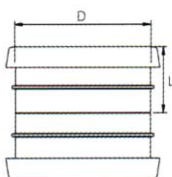
### BEND 45° Male / Female

Size	D	DI	L
36mm (1 1/4")	36	36.2	25
40mm	40	40	27
50mm	50	50	31
43mm (1 1/2")	43	43	26
56mm (2")	56	56	28.5
75mm (2 1/2")	75	75	45
82mm (3")	82	82	48.5
110mm (4")	110	110	51
160mm (6")	160	160	60
200mm (8")	200	200	61



### COUPLER DOUBLE SOCKET

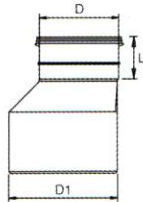
Size	D	DI	L
36mm (1 1/4")	36	-	18
40mm	40	-	28
50mm	50	-	30
43mm (1 1/2")	43	-	27
56mm (2")	56	-	30.5
75mm (2 1/2")	75	-	45
82mm (3")	82	-	48.5
110mm (4")	110	-	51
160mm (6")	160	-	60
200mm (8")	200	-	61



# ABOVE GROUND UPVC DRAINAGE FITTING BS EN 1329 (Supercedes BS 5255 & BS 4514)



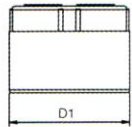
## LEVEL INVERTER TAPER



Size	D	DI	L
56x43mm ( 2 x 1 1/2")	56	43	27
75x50mm	75	50	40
82x56mm (3x2")	82	56	43
110x56mm (4x2")	110	56	43
110x75mm (4 x 2 1/2")	110	75	48
110x 82mm (4x3")	110	82	48
160x110mm (6x4")	160	110	58
200x160mm (8x6")	200	160	60



## ACCESS PLUG & CAP

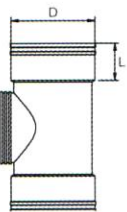


Size	D	DI	L
36mm (1 1/4")	-	36.2	-
40mm	-	40	-
50mm	-	50	-
43mm (1 1/2")	-	43	-
56mm (2")	-	56	-
75mm (2 1/2")	-	75	-
82mm (3")	-	82	-
110mm (4")	-	110	-
160mm (6")	-	160	-
200mm (8")	-	200	-



## ACCESS PIPE

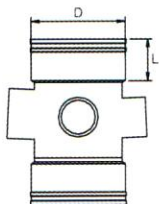
Solvent



Size	D	DI	L
75mm (2 1/2")	75	-	40
82mm (3")	82	-	43
110mm (4")	110	-	48
160mm (6")	160	-	58
200mm (8")	200	-	61



## BOSS PIPE Female / Female

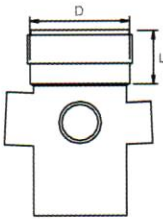


Size	D	DI	L
110mm (4")	110	-	51
160mm (6")	160	-	60
200mm (8")	200	-	61



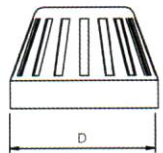
### BOSS PIPE Male / Female

Size	D	DI	L
110mm (4")	110	110	51
160mm (6")	160	160	60
200mm (8")	200	200	61



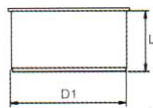
### VENT COWL

Size	D	DI	L
50mm	50	-	-
56mm (2")	56	-	-
75mm (2 1/2")	75	-	-
82mm (3")	82	-	-
110mm (4")	110	-	-
160mm (6")	160	-	-
200mm (8")	200	-	-



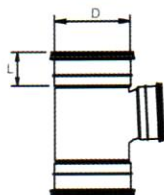
### REDUCER BUSH

Size	D	DI	L
50x 40	50	40	30
56x43mm ( 2 x 1 1/2")	56	43	27
56x32mm	56	32	27
75x50mm	75	50	40
75x40mm	75	40	40
82x56mm (3x2")	82	56	43
110x 56mm (4x2")	110	56	48
110x75mm (4 x 2 1/2")	110	75	48
110x 82mm (4x3")	110	82	48
160x110mm(6x4")	160	110	58
160x82mm(6x3")	160	82	58
160x75mm(6x2 1/2")	160	75	58



### REDUCER TEE

Size	D	DI	L
82x56mm (3x2")	82	-	43
110x 56mm (4x2")	110	-	48
110 x75mm (4 / 2 1/2")	110	-	48
110x 82mm (4x3")	110	-	48
160x82mm(6x3")	160	-	58
160x110mm(6x4")	160	-	58



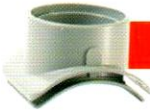
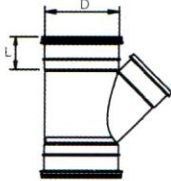


# ABOVE GROUND UPVC DRAINAGE FITTING BS EN 1329 (Supercedes BS 5255 & BS 4514)



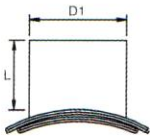
## REDUCER "Y"

Size	D	DI	L
110 x 75mm (4x2 1/2")	110	-	40
110 x 82mm (4x3")	110	-	43
160 x 110mm (6x4")	160	-	60



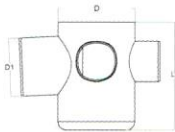
## PATCH BOSS ADAPTOR

Size	D	DI	L
110x 56mm (4x2")	110	-	48
110x 50mm	110	-	48
160x56mm(6x2")	160	-	58



## FLOOR TRAP Solvent type

Size	D	DI	L	Seal
110 x 82 x 56mm (4x3x 2")	110	82 / 56	41	50 / 70
110 x 82 x 43mm (4x3x1 1/2")	110	82 / 43	41	50 / 70
110 x 75 x 50mm	110	75 / 50	40	50
160 x 110 x 50mm	160	110 / 50	58	70



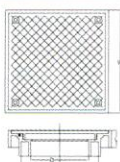
## FLOOR TILE & COVER

Size	D	DI	L
110 mm	-	110	12.5



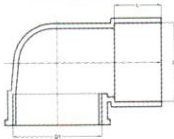
## RODDING POINT

Size	D	DI	L
110 / 82mm ( 4 / 3")	110 / 82	-	21 / 21





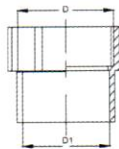
### FEMALE BEND 90°



Size	D	DI	L
43 x 1 1/2"	43	-	27
50mm	50	-	31
56mm (2")	56	-	28.50



### FEMALE SOCKET



Size	D	DI	L
43 x 1 1/2"	43	-	27
50mm	50	-	31
56mm (2")	56	-	28.50



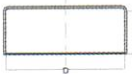
### End plug



Size	D	DI	L
50mm	50	-	30
75mm (2 1/2")	75	-	40
82mm (3")	82	-	43
110mm (4")	110	-	48



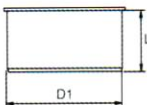
### END CAP



Size	D	DI	L
36mm (1 1/4")	36	-	18
40mm	40	-	26
50mm	50	-	30
56mm (2")	56	-	27
75mm (2 1/2")	75	-	40
82mm (3")	82	-	43
110mm (4")	110	-	48
160mm (6")	160	-	58
200mm (10")	200	-	60



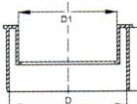
### AC CONVERTABLE SOCKET



Size	D	DI	L
43 x 33.5	43	33.5	21



### CONCENTRIC REDUCER BUSH



Size	D	DI	L
43x36mm (1 1/2 x 1 1/4")	43	36	21
50x32mm	50	32	27
200x160mm (10 x 8")	200	160	58