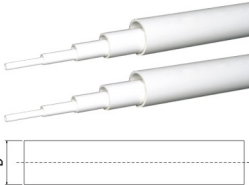




PVC PIPES&FITTINGS FOR DRAINAGE



ITEM NO: UD001



ITEM NO: UDE003

DRAINAGE PIPES THE METRIC SYSTEM

Nom Size	Outer Dia	Wall Thickness
50	50	2.0
75	75	2.3
110	110	3.2
160	160	4.0
200	200	4.9
250	250	6.2

45° ELBOW DIN

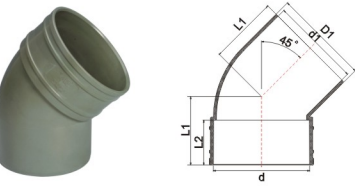
Nom Size	D	d	L
50	58.4	50	25
75	83.5	75	40
110	120.6	110	48
160	173.6	160	58
200	216	200	70
250	266.6	250	75

DRAINAGE PIPES THE BS SYSTEM

Nom Size	Outer Dia	Wall Thickness
2 "	55.9	2.2
3 "	82.6	3.2
4 "	110	3.2
6 "	160	4.0
8 "	200	4.9
10 "	250	6.2

45° ELBOW BS

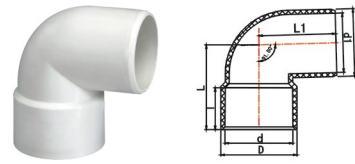
Nom Size	D	d	L
1 1/2 "	52	42.9	23
2 "	62	55.9	29
3 "	91.2	82.6	40
4 "	120.6	110	48
6 "	173.6	160	58
8 "	216	200	70
10 "	266.8	250	75



ITEM NO:UDE006

45° ELBOW M/F DIN

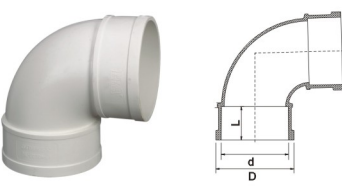
Nom Size	d	d1	D1	L2	L1
110	110	103.6	110	51.7	78.8



ITEM NO:UDE010

90° ELBOW M/F BS

Nom Size	D	d	d1	G	L
25"x3/4"	33.3	25	43	3/4"	19.5



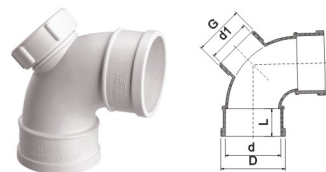
ITEM NO: UDE001

90° ELBOW DIN

Nom Size	D	d	L
50	58.4	50	25
75	83.5	75	40
110	120.6	110	48
160	173.6	160	58
200	216	200	70

90° ELBOW BS

Nom Size	D	d	L
1 1/4 "	42.5	36.3	24.5
1 1/2 "	52	42.9	23
2 "	62	55.9	29
3 "	91.2	82.6	40
4 "	120.6	110	48
6 "	173.6	160	58
8 "	216	200	70
10 "	266.8	250	75



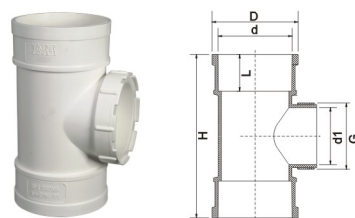
ITEM NO: UDE002

■ 90° ELBOW (WITH INSPECTION PORT) DIN

Nom Size	D	d	L	G	d1
50	58.4	50	25	M45×2	38.8
75	83.5	75	40	M45×2	38.2
110	120.6	110	48	M72×2	63.5
160	173.6	160	58	M72×2	63.5

■ 90° ELBOW (WITH INSPECTION PORT) BS

Nom Size	D	d	L	G	d1
2 "	62	55.9	29	M45×2	38.8
3 "	91.2	82.6	40	M45×2	38.2
4 "	120.6	110	48	M72×2	62.8
6 "	173.6	160	58	M72×2	61.2



ITEM NO: UD002

■ INSPECTION PORT DIN

Nom Size	D	d	L	G	d1	H
50	58.4	50	25	M45×2	38.8	111
75	83.5	75	40	M72×2	63.5	168.8
110	120.6	110	48	M105×3	96.5	230
160	173.6	160	58	M105×3	94.3	275
200	216	200	70	M145×4	134	335
250	266.6	250	75	M145×4	133	361

■ INSPECTION PORT BS

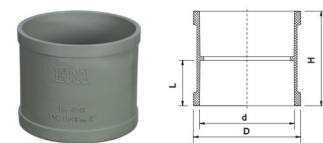
Nom Size	D	d	L	G	d1	H
2 "	62	55.9	29	M45×2	38.8	111
3 "	91.2	82.6	40	M72×2	63.5	168.8
4 "	120.6	110	48	M105×3	96.5	230
6 "	173.6	160	58	M105×3	94.3	275
8 "	216	200	70	M145×4	134	335
10 "	266.6	250	75	M145×4	133	361



ITEM NO: UDE005

■ 90° DOOR ELBOW BS

Nom Size	D	d	L2	Tr	d1	L1
3 "	92.5	82.6	43	Tr76×4	66.5	96
4 "	120	110	51.3	Tr104×4	90.4	119.3



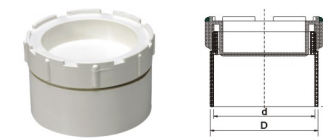
ITEM NO: UD003

■ COUPLING DIN

Nom Size	D	d	L	H
50	58.4	50	25	52
75	83.5	75	40	82
110	120.6	110	48	99
160	173.6	160	58	120
200	216	200	70	144.5
250	266.6	250	75	155

■ COUPLING BS

Nom Size	D	d	L	H
1 1/2 "	52	42.9	23	48.5
2 "	62	55.9	29	61
3 "	91.2	82.6	40	82
4 "	120.6	110	48	99
6 "	173.6	160	58	125
8 "	216	200	70	144.5
10 "	266.6	250	75	155



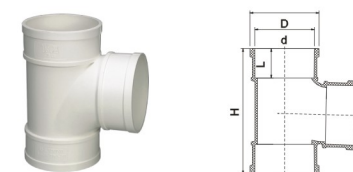
ITEM NO: UD008

■ CLEAN OUT DIN

Nom Size	D	d	H
50	50	46	39
75	75	70.4	54
110	110	103.6	64.5
160	160	152	78

■ CLEAN OUT BS

Nom Size	D	H
1 1/4 "	36.3	40
1 1/2 "	42.9	48.5
2 "	55.9	61
3 "	82.6	82
4 "	110	99
6 "	160	125



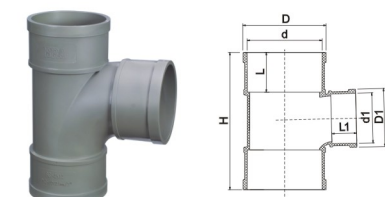
ITEM NO: UDT001

■ DOWNSTREAM TEE DIN

Nom Size	D	d	L	H
50	58.4	50	25	106
75	83.5	75	40	166
110	120.6	110	48	219
160	173.6	160	58	296
200	216	200	70	355
250	266.6	250	75	423

■ DOWNSTREAM TEE BS

Nom Size	D	d	L	H
1 1/4 "	42.7	36.3	23	99
1 1/2 "	52	42.9	23	100.5
2 "	62	55.9	29	133
3 "	91.2	82.6	40	170
4 "	120.6	110	48	219
6 "	173.6	160	58	296
8 "	216	200	70	355
10 "	266.8	250	75	423



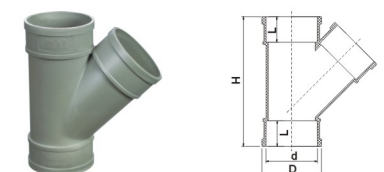
ITEM NO: UDT002

■ REDUCING DOWNSTREAM TEE DIN

Nom Size	D	d	L	H	D1	d1	L1
75×50	83.5	75	40	138	58.4	50	25
110×50	120.6	110	48	155	58.4	50	25
110×75	120.6	110	48	185	83.5	75	40
160×110	173.6	160	58	238	120.6	110	48
200×160	216	200	70	320	173.6	160	58
250×200	266.6	250	75	382.9	214.6	200	70

■ REDUCING DOWNSTREAM TEE BS

Nom Size	D	d	L	H	D1	d1	L1
3"×2"	91.2	82.6	40	138	62	55.9	29
4"×2"	120.6	110	48	155	62	55.9	29
4"×3"	120.6	110	48	185	91.2	82.6	40
6"×4"	173.6	160	58	238	120.6	110	48
8"×6"	216	200	70	320	173.6	160	58
10"×8"	266.6	250	75	382.9	216	200	70



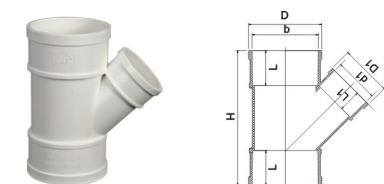
ITEM NO: UDT003

■ SKEW TEE DIN

Nom Size	D	d	L	H
50	58.4	50	25	127
75	83.5	75	40	192
110	120.6	110	48	259
160	173.6	160	58	257

■ SKEW TEE BS

Nom Size	D	d	L	H
1 1/2 "	52	42.9	23	121.1
2 "	62	55.9	29	152.1
3 "	91.2	82.6	40	195
4 "	120.6	110	48	259
6 "	173.6	160	58	257



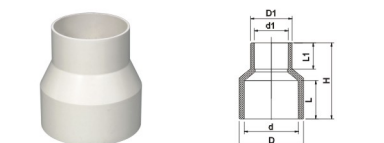
ITEM NO: UDT004

■ REDUCING SKEW TEE DIN

Nom Size	D	d	L	H	D1	d1	L1
75×50	83.5	75	40	154	58.4	50	25
110×50	120.6	110	48	174	58.4	50	25
110×75	120.6	110	48	208	83.5	75	40
160×110	173.6	160	58	279.5	120.6	110	48

■ REDUCING SKEW TEE BS

Nom Size	D	d	L	H	D1	d1	L1
4"×2"	120.6	110	48	174	62	55.9	29
6"×4"	173.6	160	58	279.5	120.6	110	48



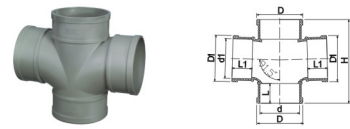
ITEM NO:UDT006

■ REDUCING COUPLING BS

Nom Size	D	d	L	D1	d1	L1	H
1 1/2"×1 1/4"	47.2	42.9	29	40.5	36.3	20	60
2"×1 1/4"	60.5	55.9	29	40.45	36.45	20	65
2"×3/4"	60.5	55.9	29	30	27	19.5	59.5
3"×2"	88.1	82.6	40	60.5	55.9	29	98
4"×2"	116.9	110	50	60.5	55.9	29	108
4"×3"	116.9	110	50	88.1	82.6	40	120

PVC PIPES&FITTINGS FOR DRAINAGE

59-60



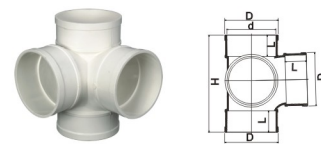
ITEM NO: UDC001

PLANE CROSS DIN

Nom Size	D	d	L	H	D1	d1	L1
50	58.4	50	25	106	58.4	50	25
75	83.5	75	40	166	83.5	75	40
110	120.6	110	48	219	120.6	110	48
160	173.6	160	58	296	173.6	160	58
75×50	83.5	75	40	138	58.4	50	25
110×50	120.6	110	48	155	58.4	50	25
110×75	120.6	110	48	185	83.5	75	40
160×110	173.6	160	58	238	120.6	110	48

PLANE CROSS BS

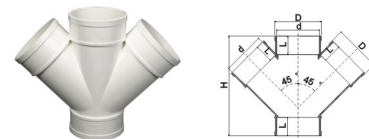
Nom Size	D	d	L	H	D1	d1	L1
4"	120.6	110	48	219	120.6	110	48
6"	173.6	160	58	296	173.6	160	58
3"×2"	91.2	82.6	40	138	62	55.9	29
4"×2"	120.6	110	48	155	62	55.9	29
6"×4"	216	200	70	238	120.6	110	48



ITEM NO: UDC002

CUBIC CROSS DIN

Nom Size	D	d	L	H
110	120.6	110	48	219



ITEM NO: UDC003

SKEW CROSS DIN

Nom Size	D	d	L	H
110	120.6	110	48	219



ITEM NO: UDS003

P-TRAP DIN

Nom Size	D	d	L	d1	G
50	58.4	50	25	38.8	M45×2
75	83.5	75	40	38.2	M45×2
110	120.6	110	48	63.5	M72×2
160	173.6	160	58	63.5	M72×2



ITEM NO: UDS002

DOUBLE SOCKET TRAP DIN

Nom Size	D	d	L	A	B	B1	G	L1
50	58.4	50	25	106.5	25	61	M45×2	86.3
75	83.5	75	40	158.2	37.5	93	M45×2	131.5
110	120.6	110	48	218.2	55	129.2	M72×2	182.7

DOUBLE SOCKET TRAP BS

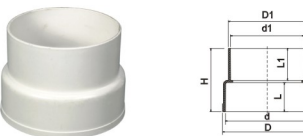
Nom Size	D	d	L	A	B	B1	G	L1
2"	62	55.9	29	106.5	25	61	M45×2	86.3
3"	91.2	82.6	40	158.2	37.5	93	M45×2	131.5
4"	120.6	110	48	218.2	55	129.2	M72×2	182.7
6"	173.6	160	58	275	80	179.4	M72×2	253.7



ITEM NO: UDS001

SINGLE SOCKET TRAP DIN

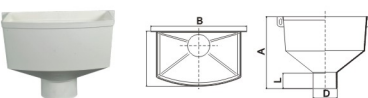
Nom Size	D	d	L	d1	d2	G
50	58.4	50	25	38.8	50	M45×2
75	83.5	75	40	38.2	75	M45×2
110	120.6	110	48	63.5	110	M72×2
160	173.6	160	58	63.5	160	M72×2



ITEM NO: UD005

WC CONNECTOR DIN

Nom Size	D	d	L	D1	d1	L1	H
110	134.3	125	43.8	117	110	48	95



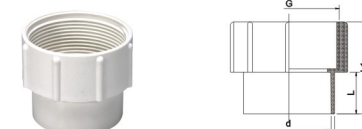
ITEM NO: UD006

SQUARE RAIN WATER HOPPER DIN

Nom Size	D	L	A	B
50	70	40	210	280
75	102.2	45	230.9	332
110×75	102.2/69.6	55/45	278.9	332
160	160	56.5	232	358.2

PVC PIPES&FITTINGS FOR DRAINAGE

59-60



ITEM NO: UD009

WATER BASIN CONNECTOR DIN

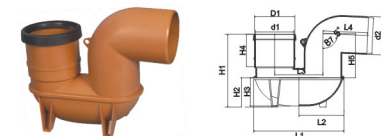
Nom Size	d	D	G	L	L1
50×40	50.0	54.4	G1½"	25	55
50×50	50.0	54.4	G2"	25	55



ITEM NO: UDS004

S-TRAP DIN

Nom Size	D	d	H	G
50	58.4	50	25	M45×2
75	83.5	75	40	M45×2
110	120.6	110	48	M72×2



ITEM NO:UD017

P-TRAP BS

Nom Size	D1	d1	D2	d2	H1	H2	H3	H4	H5	L1	L2	L3	L4
4"	117	110.5	110	104	212	85.5	82	94.7	128.5	262.2	126.5	140.4	130.1



ITEM NO:UDL001

P-TRAP

Nom Size	D1	d1	D2	d2	H1	H2	H3	H4	H5	L1	L2	L3	L4
4"	120.8	114.8	110	104	189.5	84	80.77	92.7	108.5	238.5	121.16	158.13	106



ITEM NO: UD010

PIPE CLAMP DIN

Nom Size	D	L	L1
50	50	72	38
75	75	98	51
110	110	133	69
160	160	190	100.6



ITEM NO: UD004

REDUCING BUSHES DIN

Nom Size	D	d	L	D1	D2	L1	H
75×50	75	50	40	82.1	70.4	25	42
110×50	110	50	48	119.4	103.4	25	50
110×75	110	75	48	119	103.4	40	50
160×110	160	110	58	171.6	151.8	48	60
200×160	200	160	70	213	190.9	58	73
250×200	250	200	75	260.6	239.9	70	80

REDUCING BUSHES BS

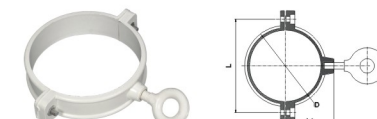
Nom Size	D	d	L	D1	D2	L1	H
2"×1½"	55.9	42.9	29	62	50.4	22.5	31
3"×2"	82.6	55.9	40	91.2	76.9	29	42
4"×1½"							
4"×2"	110	55.9	48	119.4	104	29	50
4"×3"	110	82.6	48	119.4	82.6	40	50
6"×4"	160	110	58	171.6	152	48	60
8"×6"	200	160	70	213	190.9	58	73
10"×8"	250	200	75	260.6	239.9	70	80



ITEM NO: UD013

LEAK PROOF RING DIN

Nom Size	d	D	D1	L	L1
50	50	54.2	73	15	5
75	75	70.4	105.6	20.5	7
110	110	117.0	140	20.5	7



ITEM NO: UD011

LIFTING LUG DIN

Nom Size	D	L	L1
50	50	72	38
75	75	98	51
110	110	133	69
160	160	190	100.6



ITEM NO: UD012

■ II-LIFTING LUG DIN

Nom Size	D	A1	A2	L1
50	50	37.7	34.4	52.5
75	75	50.5	47.4	65
110	110	71	68.5	90.6
160	160	95.5	94.9	115.7



ITEM NO: UD033

■ U CLIP

Nom Size	d	D	D1	L	H
3"	82	90	129	57.5	102.5
4"	110	119	175	69	128.5



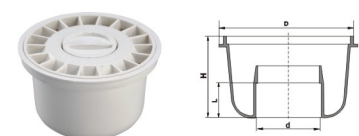
ITEM NO: UD015

■ COUPLING EXTENSION DIN

Nom Size	D	L	L1
50	50	25	72.5
75	75	40	104.8
110	110	48	124
160	160	58	154.5

■ COUPLING EXTENSION BS

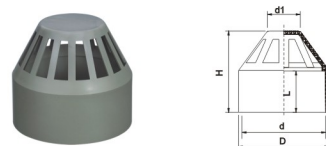
Nom Size	D	L	L1
2"	55.9	29	72.5
3"	82.6	40	104.8
4"	110	48	124
6"	160	58	154.5



ITEM NO: UDD001

■ II-FLOOR DRAIN DIN

Nom Size	D	d	L	H
50	108	50	25	67
75	159	75	40	94



ITEM NO: UD007

■ VENT CAP DIN

Nom Size	D	d	L	H	d1
50	54.4	50	25	49	19.8
75	80.1	75	40	82	39.8
110	117	110	48	99.9	61.1
160	168.6	160	58	143	82.3

■ VENT CAP BS

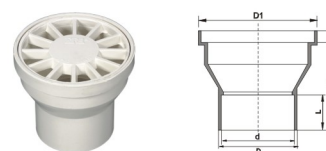
Nom Size	D	d	L	H	d1
2"	62	55.9	29	49	19.8
3"	91.2	82.6	40	82	39.8
4"	120.6	110	48	99.9	61.1
6"	173.6	160	58	143	82.3



ITEM NO: UD014

■ EXTENSION JOINT DIN

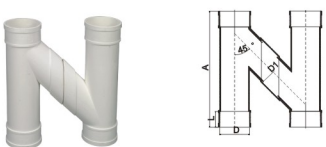
Nom Size	D	L	L1
50	50	25	62
75	75	40	94.3
110	110	48	112.2
160	160	58	146
200	200	70	171.5



ITEM NO: UDD003

■ BALCONY FLOOR DRAIN DIN

Nom Size	D	d	L	H	D1
50	54.4	50	25	59.5	81.4



ITEM NO: UD016

■ H PIPE DIN

Nom Size	D	DI	L	A	L
75	75	75.5	40	294	178
110×75	110	75.5	48	294	178
110	110	110.6	58	294	178



ITEM NO: UDD002

■ HIGH-DEEP FLOOR DRAIN DIN

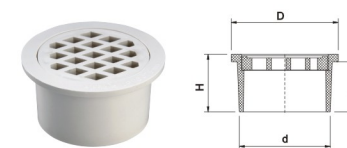
Nom Size	D	d	L	H	D1
50	99.2	50	25	104.5	119
75	124	75	40	104.5	114.2



ITEM NO:UDD008

■ JNL FLOOR DRAIN DIN

Nom Size	D	d	L	L1	L2
50	58.3	50	82.2	67.6	27.4



ITEM NO: UDD004

■ SIMPLE FLOOR DRAIN DIN

Nom Size	D	d	L	H
50	53	45	25	28.5
75	86	69	40	44
110	119	102.4	48	52.5
160	174	143.6	58	70

■ SIMPLE FLOOR DRAIN BS

Nom Size	D	d	L	H
2"	53	55.9	24.8	28.5
3"	86	82.6	40	44
4"	119	102.4	48.5	52.5
6"	174	143.6	64	70



ITEM NO: UDD005

■ SQUARE FLOOR DRAIN DIN

Nom Size	D	d	L	H	D1
50	54.4	50	25	75	105
110	117	110	48	104.4	182.4



ITEM NO:UDD023

■ APPLE GRATING (PP MATERIAL) BS

Nom Size	d1	d2	D1	D2	A	L	L1	L2	L3
2"	100.4	52.8	55.9	56.3	147	70.5	22.4	18	7



ITEM NO:UDD011

■ FLOOR DRAIN(SNOW FLAKE) DIN

Nom Size	d1	D1	H1	H2	L
50	45.3	50	80.3	66	115.9



ITEM NO:UDD015

■ MALE FLOOR DRAIN DIN

Nom Size	d1	d2	D1	D2	D3	A	H	H1	H2
40	94	34.6	40	40.3	92.2	99	93	61	7.5
50×40	134	40.4	50	50.3	118.3	146	100.5	60	8
75×63	179.3	63.2	75	75.3	164	198.5	109.2	64.5	8
110	179.3	98	110	110.3	164	198.5	107.2	64.5	8



ITEM NO:UDD018

■ FEMALE FLOOR DRAIN DIN

Nom Size	d1	d2	d3	d4	d5	D1	D2	A	H	L	L1
50×40×32	93.6	32.0	31.9	50	40.3	84.75	40	99	50.6	24.8	32
63×50×40	140	40.0	39.9	63	50.3	128.5	50	149.5	63.5	26.8	40
90×75×63	183.5	63.0	62.9	90	75.3	166	75	199	92.2	46.1	59.3



ITEM NO:UDD010

■ FLOOR DRAIN COVER BS

Nom Size	d1	D1	D2	D3	H1	H2
15×15 (mm)	101.96	110	99.5	147	29.4	31.8



ITEM NO:UDD010-1

■ FLOOR DRAIN COVER BS

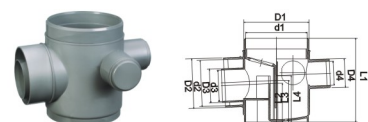
Nom Size	D	d	D1	d1	D2	d2	H1	H
15×15 (mm)	149	96	100	88	122.7	117.2	15	23



ITEM NO:UDD010-2

FLOOR DRAIN COVER BS

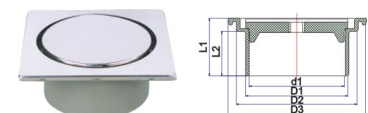
Nom Size	D	d	D1	d1	D2	d2	H1	H
15×15 (mm)	150	97	94	86	122.7	117.2	15	22



ITEM NO:UDD009

FLOOR DRAIN BS

Nom Size	D1	d1	D2	d2	D3	d3	D4	d4	L1	L2	L3	L4
4"×3"×2"×1½"	116.8	110	89	82.6	60.6	55.9	51.5	42.9	150.2	69.44	74.61	83.12



ITEM NO:UDD022

FLOOR DRAIN COVER WITH STAINLESS COVER BS

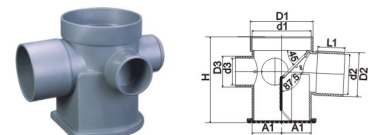
Nom Size	d1	D1	D2	D3	L1	L2
4"	102.5	110	130	145.6	62	48



ITEM NO:UDD020

ROOF DRAIN

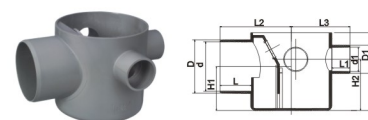
Nom Size	d1	D1	D2	L1	L2	H1	H2
75×63	63.0	75	164.9	60	45	111.6	181.7



ITEM NO:UDD012

FLOOR DRAIN

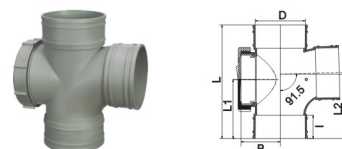
Nom Size	d1	D1	d2	D2	d3	D3	L1	A1	H
110X75X50 X50X50	110.7	117.5	75	82.4	50	57.7	51	57.5	157



ITEM NO:UDD007

FLOOR DRAIN

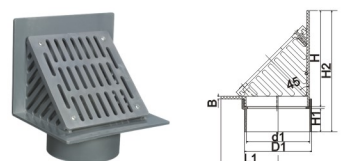
Nom Size	d	D	d1	D1	L	L1	L2	L3	H	H1	H2
160X110X50	102.2	110	50	58.2	65.1	37.5	147.5	121.5	90.9	105.9	160.8



ITEM NO:UDT008

DOOR TEE

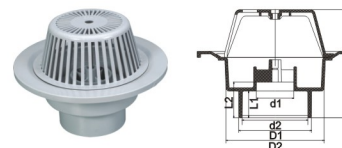
Nom Size	D	B	I	L	L1	L2
110	86.5	51.3	250.3	130.2	142.1	
160.6	111.5	60.3	288.2	144.1	144.1	



ITEM NO:UDD006

RAIN WATER OUTLET

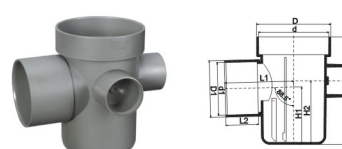
Nom Size	D1	d1	L1	B	H	H1
110	117	110	99.5	4.5	167.5	40.5
					211.5	



ITEM NO:UDD021

ROOF DRAIN

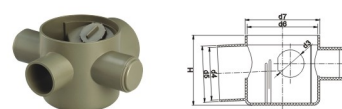
Nom Size	d1	d2	D1	D2	L1	L2	H1	H2
110	63	110.0	122.1	164.9	45	60	179.2	111.6



ITEM NO:UDD024

FLOOR DRAIN

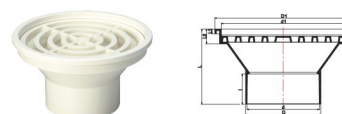
Nom Size	D	d	D1	d1	D2	d2	L1	L2	H1	H2	H3
4"×3"	116.8	110.4	89	82.6	51	43.3	108	51.5	90.3	100.1	169



ITEM NO:UDD027

GULLY TRAP LOWER TYPE

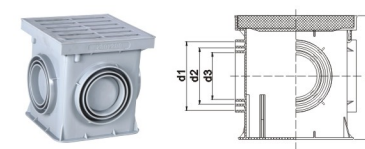
Nom Size	d1	d2	d3	d4	d5	d6	d7	H
4x3x2x1½"	43.2	51.5	43.2	82.9	88.4	110.5	117	109.8



ITEM NO: UDD026

FLOOR DRAIN

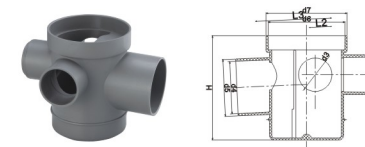
Nom Size	D	d	D1	d1	I	L1	L2	L
6"X4"	117	110	210	190	46.5	7.5	22.7	115.5



ITEM NO:UDD028

CATCH BASIN SQARE

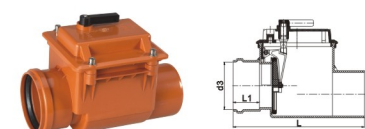
Nom Size	H	d1	d2	d3
200×200	199	110	90	75



ITEM NO:UDD029

FLOOR TRAP

Nom Size	d1	d2	d3	d4	d5	d6	d7	H
110X75X50	50.6	57	48	75.6	81.8	110.5	116.8	150



ITEM NO:UDD030

DRANAGE NON-RETURN VALVE

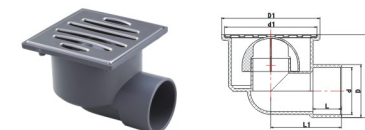
Nom Size	d1	d2	d3	L	L1
110	102	110	110.6	306.8	61.3
160	154.2	160	160.6	325.7	74



ITEM NO:UDD034

BH FLOOR DRAIN

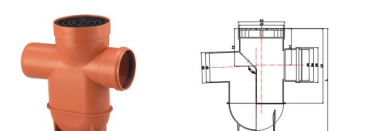
Nom Size	D1	d1	D2	d2	D3	d3	L1	L2	L3	L
4"×3"×2"×1½"	117	110	89	83	51.5	43.3	28.3	72.3	80.5	149



ITEM NO:UDD035

FLOOR DRAIN

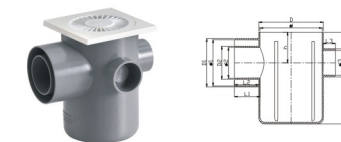
Nom Size	D	d	D1	d1	L	L1	H
50	56.2	50	104.3	98.2	30.3	75	87.8



ITEM NO:UDD033

FLOOR TRAP

Nom Size	D1	d1	D2	d2	D3	d3	D4	d4	L1	L2	L3
6"X4"X4"	167	160	110	104	127.2	118	112	132	135.4	270	372



ITEM NO:UDD040

FLOOR TRAP WITH COVER

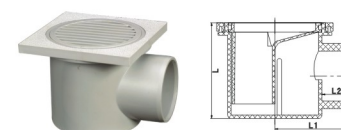
Nom Size	D	d	D1	d1	D2	d2	D3	d3	L	L2	L3	h	H
100X75X50X40	105.6	101.6	79	75	54	50	46	40	42	40	20.5	50	150



ITEM NO:UDD041

GULLY TRAP LOWER TYPE DIN STANDARD

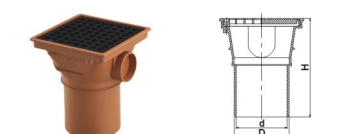
Nom Size	D	d	D1	d1	L1	h	H
100X50X40	105.6	101.6	46	40	39	50	150



ITEM NO:UDD032

JNL FLOOR DRAIN

Nom Size	D	d	L	L1	L2
2x1½"	55.9	43.1	82.2	66	25.5



ITEM NO:UDD031

BALCONY DRAIN

Nom Size	D	d	H
110	110	102	198



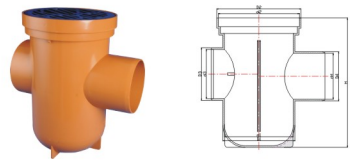
ITEM NO:UDD037

ANGLE FLOOR DRAIN

Nom Size	D1	d1	D2	d2	D3	d3	D4	d4	H
80	161.4	154.4	188.8	181.8	118	110	110	103	289.5

PVC PIPES&FITTINGS FOR DRAINAGE

65-66



ITEM NO:UDD038

FLOOR TRAP TYPE II

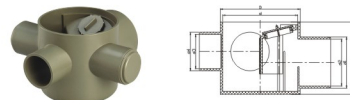
Nom Size	D	d	D1	d1	L	L1	H	H1	
6"X4"X4"	80	80	72	87.8	80	47	43	160	117



ITEM NO:UDD039

ROOF DRAIN

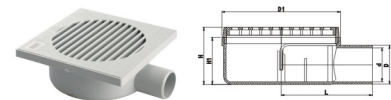
Nom Size	D1	D	d	L	H
3"	177.4	89	82.6	25	91.1
4"	404	116.5	110	28.5	169



ITEM NO:UDD042

GULLEY TRAP LOWER TYPE DIN STANDARD

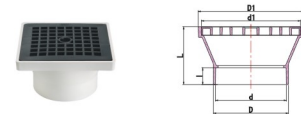
Nom Size	D	d	d1	d2	d3	d4	H
110x75x50	117	110	75	69	50	56	106



ITEM NO:UDD043

FLOOR DRAIN

Nom Size	D	D1	d	L	H	H1
150x150x50	49.3	151.8	43.3	116.5	72.7	60
200x200x50	49.3	180.8	43.3	137.2	73.2	60.2



ITEM NO:UDD044

FLOOR DRAIN

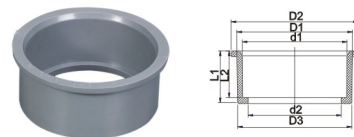
Nom Size	D	D1	d	d1	L	I
4"	117	164.5	110.6	154.5	90	26



ITEM NO:UD020

CLAMP WITH SCREW

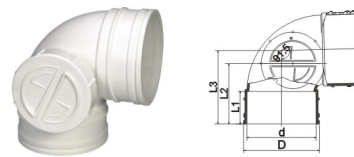
Nom Size	d1	d2	D	L1	L2	R1	R2
3"	61.7	50	68.2	39	140.8	40.3	43.6
4"	61.7	50	68.2	34.6	166.2	54.5	57.5
6"	61.7	50	68.2	31.3	192	80.1	83



ITEM NO:UD019

REDUCING RING FOR CLAMP

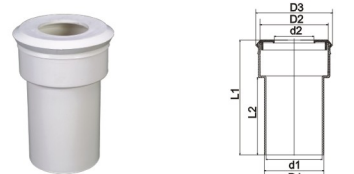
Nom Size	d1	D1	D2	d2	D3	L1	L2
2"x3"	55.9	62	68.2	50	61.2	27.7	25



ITEM NO:UDE004

90° ELBOW WITH SIDE PORT

Nom Size	d	D	L1	L2	L3
110	110	121	52	130.1	136.6



ITEM NO:UD018

PAN ADAPTOR

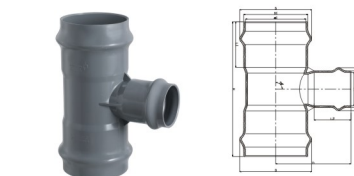
Nom Size	d1	D1	d2	D2	D3	L1	L2
4"	103.6	110	73	125.4	141.6	211.7	142.4



ITEM NO:UD021

U-TRAP

Nom Size	d1	D1	d2	D2	L1	L2
110	110	118.4	103	110	135.5	52.5



ITEM NO:UD032

REPUCCING TEE

Nom Size	D	D1	d1	D2	d2	D3	L1	L2	h	H
180X110	229.6	194	180	122.5	110	143.5	146	123.3	241.5	451



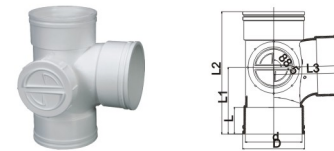
ITEM NO:UD028

SYPHON

Nom Size	D	d	d1	d2	L	H
110	120	110	110	103.4	49.5	200

PVC PIPES&FITTINGS FOR DRAINAGE

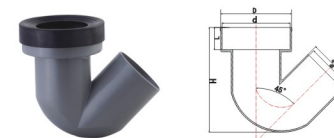
65-66



ITEM NO:UDT007

TEE WITH SIDE PORT

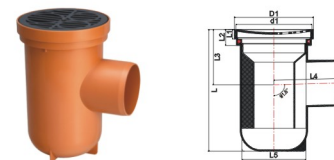
Nom Size	d	D	L	L1	L2	L3
110	110	121	52	130.1	239	136.6



ITEM NO:UD029

SYPHON TYPE II

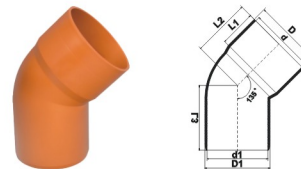
Nom Size	D	d	d1	d2	L	H
150x110	156	150	110	103.4	49	231



ITEM NO:UDD025

FLOOR TRAP

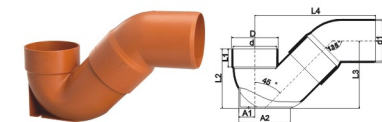
Nom Size	D	d	D1	d1	L1	L2	L3	L4	L5	L
6"x4"	110	103	188.8	181.8	23	38.2	131.9	149.4	152.7	290.6



ITEM NO:UDR003

45°ELBOW M/F

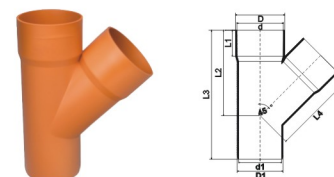
Nom Size	D	d	D1	d1	L1	L2	L3
110	118	110	110	103	62	99.3	109.8



ITEM NO:UDR005

WING P-TRAP

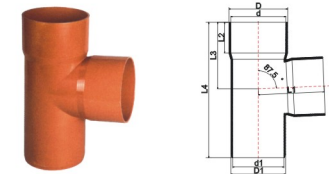
Nom Size	D	d	D1	d1	L1	L2	L3	L4	A1	A2
110	118	110	110	103	45.7	150.4	170.9	306.27	40.65	130.71



ITEM NO:UDR001

SKEW TEE M/F

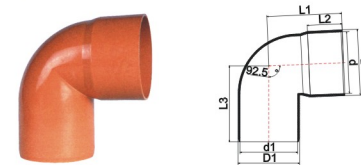
Nom Size	D	d	D1	d1	L1	L2	L3	L4
110	118	110	110	103	204.72	62	308.5	204.63



ITEM NO:UDR006

TEE M/F

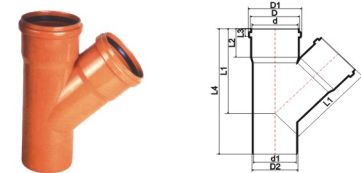
Nom Size	D	d	D1	d1	L1	L2	L3	L4
110	118	110	110	103	132.35	62	134.03	272.5



ITEM NO:UDR008

90° ELBOW M/F

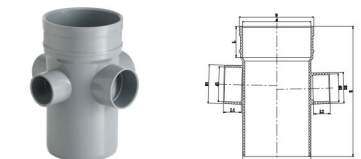
Nom Size	D	d	D1	d1	L1	L2	L3
110	118	110	110	103	133.75	62	135.82



ITEM NO:UDR009

SKEW TEE WITH RUBBER

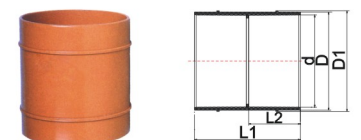
Nom Size	D	D1	d	D2	d1	L1	L2	L3	L4
110	118	128.2	111	110	103	215.44	72.5	24	318.5



ITEM NO:UD034

RAISER

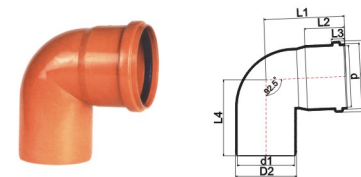
Nom Size	d	d1	d2	D	D1	D2	D3	L	L1	L2	H
4x2x1 1/2"	110.5	56.1	43.3	120	62	50	110	50.5	28.9	27	210



ITEM NO:UDR011

COUPLING II

Nom Size	D	D1	d	L1	L2
110	117.6	120.6	110	127	62



ITEM NO:UDR007

90° ELBOW WITH RUBBER

Nom Size	D	D1	d	D2	d1	L1	L2	L3	L4
110	118	128.2	111	110	103	144.4	71.78	24	136.56