

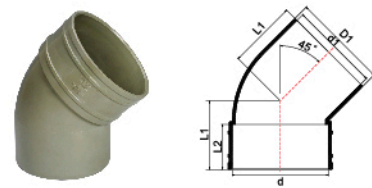
ITEM NO: UD001

DRAINAGE PIPES THE METRLC SYSTEM

Nom Size	Outer Dia	Wall Thickness
50	50	2.0
75	75	2.3
80	80	2.0
100	100	3.0
110	110	3.2
160	160	4.0
200	200	4.9
250	250	6.2

DRAINAGE PIPES THE BS SYSTEM

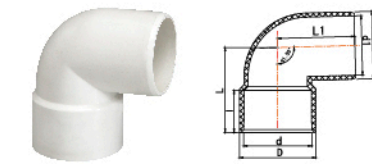
Nom Size	Outer Dia	Wall Thickness
1 1/4"	36.3	2.2
1 1/2"	42.9	2.3
2"	55.9	2.2
3"	82.6	3.2
4"	110	3.2
6"	160	4.0
8"	200	4.9
10"	250	6.2



ITEM NO:UDE006

45° ELBOW M/F DIN

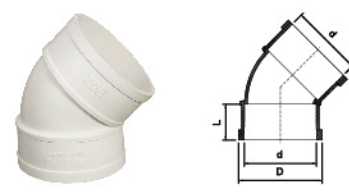
Nom Size	d	d1	D1	L2	L1
110	110	103.6	110	51.7	78.8



ITEM NO:UDE010

90° ELBOW M/F BS

Nom Size	D	d	d1	G	L
25X3/4"	33.3	25	43	3/4"	19.5



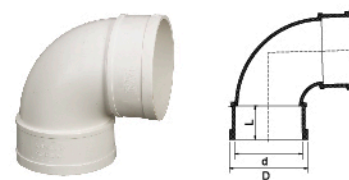
ITEM NO: UDE003

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

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



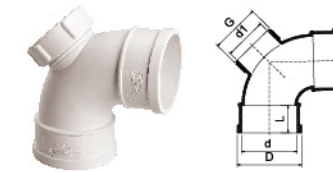
ITEM NO: UDE001

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
250	266.6	250	75

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



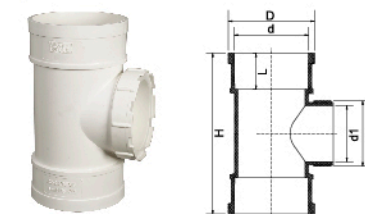
ITEM NO: UDE002

90° ELBOW (WITH INSPECTION PORT) DIN

Nom Size	D	d	L	G	d1
40	44.3	40.3	23.3		20.18
50	58.4	50	25	M45X2	38.8
75	83.5	75	40	M45X2	38.2
110	120.6	110	48	M72X2	63.5
160	173.6	160	58	M72X2	63.5

90° ELBOW (WITH INSPECTION PORT) BS

Nom Size	D	d	L	G	d1
2"	62	55.9	29	M45X2	38.8
3"	91.2	82.6	40	M45X2	38.2
4"	120.6	110	48	M72X2	62.8
6"	173.6	160	58	M72X2	61.2



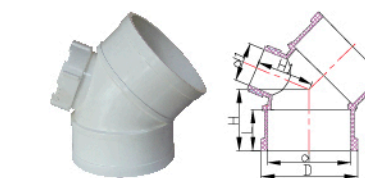
ITEM NO: UD002

INSPECTION PORT DIN

Nom Size	D	d	L	G	d1	H
50	58.4	50	25	M45X2	38.8	111
75	83.5	75	40	M72X2	63.5	168.8
110	120.6	110	48	M105X3	96.5	230
160	173.6	160	58	M105X3	94.3	275
200	216	200	70	M145X4	134	335
250	266.6	250	75	M145X4	133	361

INSPECTION PORT BS

Nom Size	D	d	L	G	d1	H
2"	62	55.9	29	M45X2	38.8	111
3"	91.2	82.6	40	M72X2	63.5	168.8
4"	120.6	110	48	M105X3	96.5	230
6"	173.6	160	58	M105X3	94.3	275
8"	216	200	70	M145X4	134	335
10"	266.6	250	75	M145X4	133	361



ITEM NO: UDE011

45° ELBOW (WITH INSPECTION PORT)

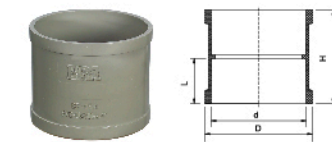
Nom Size	D	d	d1	L	H	H1
50	58.4	50.4	23.3	25	37	34.41



ITEM NO: UDE005

90° DOOR ELBOW BS

Nom Size	D	d	L2	Tr	d1	L1
3"	92.5	82.6	43	Tr76X4	66.5	96
4"	120	110	51.3	Tr104X4	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



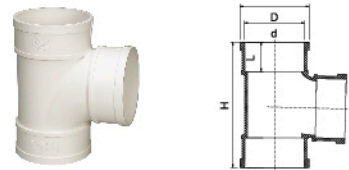
ITEM NO: UD008

CLEAN OUT DIN

Nom Size	D	d	H
50	50	46	39
75	75	70.4	54
100	100	94	64
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



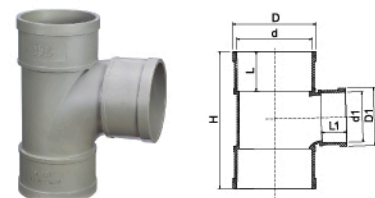
ITEM NO: UDT001

● 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



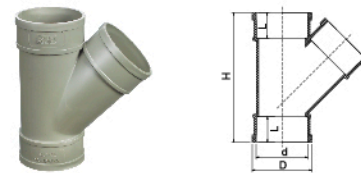
ITEM NO: UDT002

● REDUCING DOWNSTREAM TEE DIN

Nom Size	D	d	L	H	D1	d1	L1
75X50	83.5	75	40	138	58.4	50	25
110X50	120.6	110	48	155	58.4	50	25
110X75	120.6	110	48	185	83.5	75	40
160X110	173.6	160	58	238	120.6	110	48
200X160	216	200	70	320	173.6	160	58
250X200	266.6	250	75	382.9	214.6	200	70

● REDUCING DOWNSTREAM TEE BS

Nom Size	D	d	L	H	D1	d1	L1
3"X2"	91.2	82.6	40	138	62	55.9	29
4"X2"	120.6	110	48	155	62	55.9	29
4"X3"	120.6	110	48	185	91.2	82.6	40
6"X4"	173.6	160	58	238	120.6	110	48
8"X6"	216	200	70	320	173.6	160	58
10"X8"	266.6	250	75	382.9	216	200	70



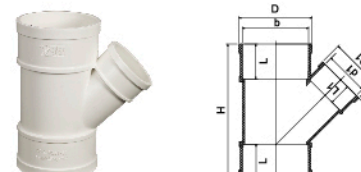
ITEM NO: UDT003

● 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
200	212.8	200.9	70	442

● 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
75X50	83.5	75	40	154	58.4	50	25
110X50	120.6	110	48	174	58.4	50	25
110X75	120.6	110	48	208	83.5	75	40
160X110	173.6	160	58	279.5	120.6	110	48

● REDUCING SKEW TEE BS

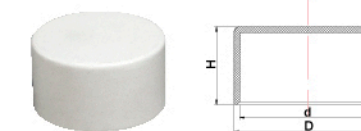
Nom Size	D	d	L	H	D1	d1	L1
4"X2"	120.6	110	48	174	62	55.9	29
6"X4"	173.6	160	58	279.5	120.6	110	48



ITEM NO: UDT006

● REDUCING COUPLING BS

Nom Size	D	d	L	D1	d1	L1	H
1 1/2"X1 1/4"	47.2	42.9	29	40.5	36.3	20	60
2"X1 1/4"	60.5	55.9	29	40.45	36.45	20	65
2"X3/4"	60.5	55.9	29	30	27	19.5	59.5
3"X2"	88.1	82.6	40	60.5	55.9	29	98
4"X2"	116.9	110	50	60.5	55.9	29	108
4"X3"	116.9	110	50	88.1	82.6	40	120



ITEM NO: UDEC01

● END CAP

Nom Size	D	d	L	H
1 1/2"	47.7	43.1	23	26
2"	61	56.4	29	32
3"	87.5	82.9	50	53



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
125	132.2	125.6	51.5	254	132.2	125.6	51.5
160	173.6	160	58	296	173.6	160	58
75X50	83.5	75	40	138	58.4	50	25
110X50	120.6	110	48	155	58.4	50	25
110X75	120.6	110	48	185	83.5	75	40
160X110	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"X2"	91.2	82.6	40	138	62	55.9	29
4"X2"	120.6	110	48	155	62	55.9	29
6"X4"	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	M45X2
63	69.5	63.5	38	37	M43X2
75	83.5	75	40	38.2	M45X2
80	85.5	80.5	42.5	49.8	M55.8X2
110	120.6	110	48	63.5	M72X2
160	173.6	160	58	63.5	M72X2



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	M45X2	86.3
75	83.5	75	40	158.2	37.5	93	M45X2	131.5
110	120.6	110	48	218.2	55	129.2	M72X2	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	M45X2	86.3
3"	91.2	82.6	40	158.2	37.5	93	M45X2	131.5
4"	120.6	110	48	218.2	55	129.2	M72X2	182.7
6"	173.6	160	58	275	80	179.4	M72X2	253.7



ITEM NO: UDS001

● SINGLE SOCKET TRAP DIN

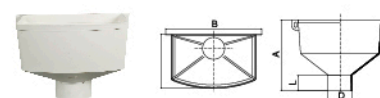
Nom Size	D	d	L	d1	d2	G
50	58.4	50	25	38.8	50	M45X2
75	83.5	75	40	38.2	75	M45X2
110	120.6	110	48	63.5	110	M72X2
160	173.6	160	58	63.5	160	M72X2



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



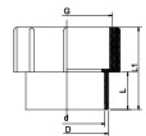
ITEM NO: UD006

● SQUARE RAIN WATER HOPPER DIN

Nom Size	D	L	A	B
50	70	40	210	280
75	102.2	45	230.9	332
110X75	102.2/69.6	55/45	278.9	332
160	160	56.5	232	358.2

PVC PIPES&FITTINGS FOR DRAINAGE

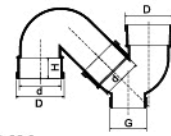
BS1329 BS1401



ITEM NO: UD009

● WATER BASIN CONNECTOR DIN

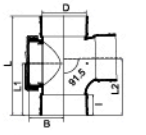
Nom Size	d	D	G	L	L1
50X40	50.0	54.4	G 1 1/2"	25	55
50X50	50.0	54.4	G 2"	25	55



ITEM NO: UDS004

● S-TRAP DIN

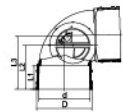
Nom Size	D	d	H	G
50	58.4	50	25	M45X2
63	69.5	63.5	36	M43X2
75	83.5	75	40	M45X2
80	84.9	80.5	42.5	M55.8X2
110	120.6	110	48	M72X2



ITEM NO:UDT008

● DOOR TEE

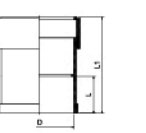
Nom Size	D	B	I	L	L1	L2
50	58.4		25	106	51	
110	110	86.5	51.3	250.3	130.2	142.1
160	160.6	111.5	60.3	288.2	144.1	144.1



ITEM NO:UDE004

● 90° ELBOW WITH SIDE PORT

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



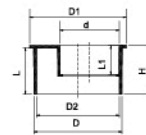
ITEM NO: UD015

● 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: UD004

● REDUCING BUSHES DIN

Nom Size	D	d	L	D1	D2	L1	H
75X50	75	50	40	82.1	70.4	25	42
110X50	110	50	48	119.4	103.4	25	50
110X75	110	75	48	119	103.4	40	50
160X110	160	110	58	171.6	151.8	48	60
200X160	200	160	70	213	190.9	58	73
250X200	250	200	75	260.6	239.9	70	80

● REDUCING BUSHES BS

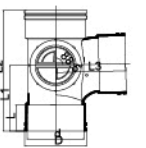
Nom Size	D	d	L	D1	D2	L1	H
2"X1 1/2"	55.9	42.9	29	62	50.4	22.5	31
3"X2"	82.6	55.9	40	91.2	76.9	29	42
4"X1 1/2"							
4"X2"	110	55.9	48	119.4	104	29	50
4"X3"	110	82.6	48	119.4	82.6	40	50
6"X4"	160	110	58	171.6	152	48	60
8"X6"	200	160	70	213	190.9	58	73
10"X8"	250	200	75	260.6	239.9	70	80



ITEM NO: UD014

● EXTENSION JOINT DIN

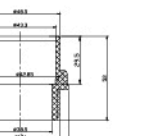
Nom Size	D	L	L1
50	50	25	62
75	75	40	94.3
110	110	48	112.2
160	160	58	146
200	200	70	171.5



ITEM NO:UDT007

● TEE WITH SIDE PORT

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



ITEM NO:UD0030

● MALE SOCKET

Nom Size	D1	D	d	d1	L	H	G
1 1/2"	58.5	48.5	42.9	38.5	29.5	52	1 1/2"
2"	71	61.5	55.9	51.5	31.8	54.5	2"



BS1329 BS1401

PVC PIPES&FITTINGS FOR DRAINAGE



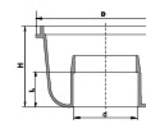
ITEM NO: UD007

● VENT CAP DIN

Nom Size	D	d	L	H	d1
50	54.4	50	25	49	19.8
63	69.6	63.6	35.78	70	/
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

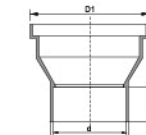
Nom Size	D	d	L	H	d1
2"	62	55.9	29	49	19.8
3"	91.2	82.6	40	82	39.8
4"	120.6	110	48	99.9	61.1
6"	173.6	160	58	143	82.3



ITEM NO: UDD001

● II-FLOOR DRAIN DIN

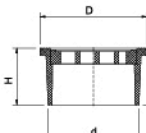
Nom Size	D	d	L	H
50	108	50	25	67
75	159	75	40	94



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: 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

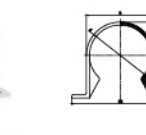
Nom Size	D	d	L	H
2"	53	55.9	24.8	28.5
3"	86	82.6	40	44
4"	119	102.4	48.5	52.5
6"	174	143.6	64	70



ITEM NO: UD012

● II-LIFTING LUG DIN

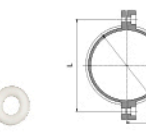
Nom Size	D	A1	A2	L1
50	50	37.7	34.4	52.5
75	75	50.5	47.4	65
110	110	71	68.5	90.6
160	160	95.5	94.9	115.7



ITEM NO: UD033

● U CLIP

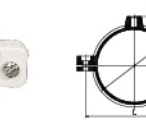
Nom Size	d	D	D1	L	H
3"	82	90	129	57.5	102.5
4"	110	119	175	69	128.5



ITEM NO: UD011

● LIFTING LUG DIN

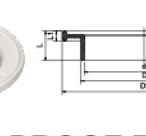
Nom Size	D	L	L1
50	50	72	38
75	75	98	51
110	110	133	69
160	160	190	100.6



ITEM NO: UD010

● PIPE CLAMP DIN

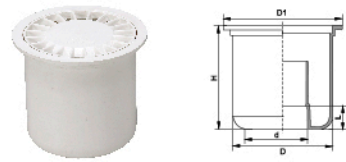
Nom Size	D	L	L1
50	50	72	38
75	75	98	51
110	110	133	69
160	160	190	100.6



ITEM NO: 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: UDD002

● HIGH-DEEP FLOOR DRAIN DIN

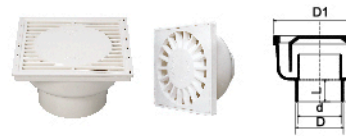
Nom Size	D	d	L	H	D1
50	99.2	50	25	104.5	119
75	124	75	40	104.5	114.2



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: UDD005

● SQUARE FLOOR DRAIN DIN

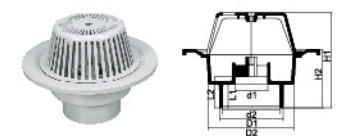
Nom Size	D	d	L	H	D1
50	54.4	50	25	75	105
110	117	110	48	104.4	182.4



ITEM NO:UDD020

● ROOF DRAIN FEMALE

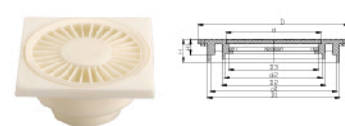
Nom Size	d1	D1	D2	L1	L2	H1	H2
75X63	63.0	75	164.9	60	45	111.6	181.7



ITEM NO:UDD021

● ROOF DRAIN MALE

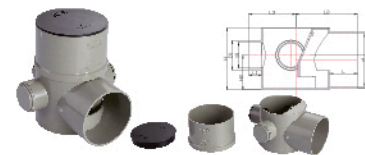
Nom Size	d1	d2	D1	D2	L1	L2	H1	H2
110	63	110.0	122.1	164.9	45	60	179.2	111.6



ITEM NO:UDD045

● SQUARE FLOOR DRAIN II

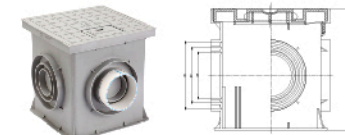
Nom Size	D	d	D1	L	H
50	54.1	50.4	98	16.7	49.9



ITEM NO: UDD046

● JR FLOOR DRAIN

Nom Size	D	d	D1	d1	L	L1	L2	L3	H	H1	H2
125X110X50	110	102.5	57.5	50	53.55	25	119.75	90.75	120	64.5	67



ITEM NO:UDD047

● CATCH BASIN

Nom Size	H	d1	d2	d3	d4
200X200	199	110	90	75	75.4
300X300	295	159.9	109.9	74.9	75.5
400X400	387	200.9	160.8	110.6	75.5



ITEM NO: UD037

● ROOF DRAIN

Nom Size	D	d	L	H	d1
110	116.7	112	60.2	87.7	103.5



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
50X40	134	40.4	50	50.3	118.3	146	100.5	60	8
75X63	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: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:UDD010

● FLOOR DRAIN COVER BS

Nom Size	d1	D1	D2	D3	H1	H2
15X15(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
15X15(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
15X15(mm)	150	97	94	86	122.7	117.2	15	22



ITEM NO:UDD048

● FLOOR DRAIN COVER BS

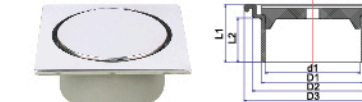
Nom Size	D	d	D1	d1	D2	d2	D3	H	H1
20X20(mm)	200.5	126.5	175.5	168	137.5	129.5	118.5	30	20



ITEM NO:UDD009

● FLOOR DRAIN BS

Nom Size	D1	d1	D2	d2	D3	d3	D4	d4	L1	L2	L3	L4
4"X3"X2"X1 1/2"	1168	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

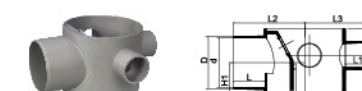
Nom Size	d1	D1	D2	D3	L1	L2
4"	102.5	110	130	145.6	62	48



ITEM NO:UDD012

● FLOOR DRAIN

Nom Size	d1	D1	d2	D2	d3	D3	L1	A1	H
100X75X50X50X50	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: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



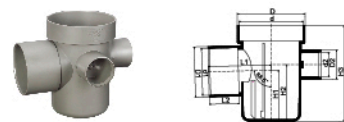
ITEM NO:UDD041

● 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

PVC PIPES&FITTINGS FOR DRAINAGE

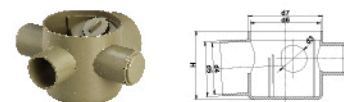
BS1329 BS1401



ITEM NO:UDD024

● FLOOR DRAIN

Nom Size	D	d	D1	d1	D2	d2	L1	L2	H1	H2	H3
4"X3"	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

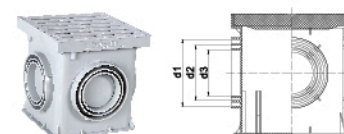
Nom Size	d1	d2	d3	d4	d5	d6	d7	H
4X3X2X1 1/2"	43.2	51.5	43.2	82.9	88.4	110.5	117	109.8



ITEM NO: UDD026

● FLOOR DRAIN

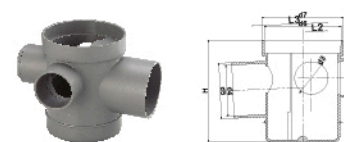
Nom Size	D	d	D1	d1	L	L1	L2	L
6"X4"	117	110	210	190	46.5	7.5	22.7	115.5



ITEM NO:UDD028

● CATCH BASIN SQUARE

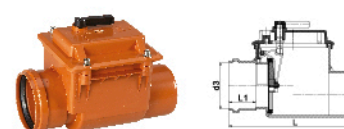
Nom Size	H	d1	d2	d3
200X200	199	110	90	75



ITEM NO:UDD029

● FLOOR TRAP

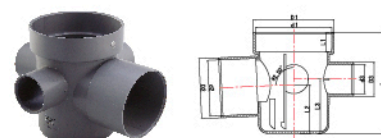
Nom Size	d1	d2	d3	d4	d5	d6	d7	H
100X75X50	50.6	57	48	75.6	81.8	110.5	116.8	150



ITEM NO:UDD030

● DRAINAGE 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
200	190	200	204	451	84



ITEM NO:UDD034

● BH FLOOR DRAIN

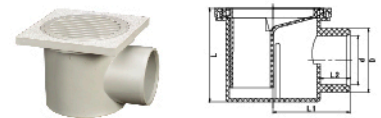
Nom Size	D1	d1	D2	d2	D3	d3	L1	L2	L3	L
4"X3"X2"X1 1/2"	117	110	89	83	51.5	43.3	28.3	72.3	80.5	149



ITEM NO:UDD035

● FLOOR DRAIN

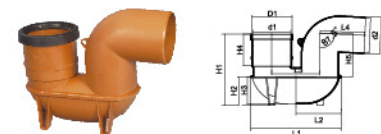
Nom Size	D	d	D1	d1	L	L1	H
50	56.2	50	104.3	98.2	30.3	75	87.8



ITEM NO:UDD032

● II JNL FLOOR DRAIN

Nom Size	D	d	L	L1	L2
2X1 1/2"	55.9	43.1	82.2	66	25.5



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 II

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:UDD033

● FLOOR TRAP

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



ITEM NO:UDD031

● BALCONY DRAIN

Nom Size	D	d	H
110	110	102	198



BS1329 BS1401

PVC PIPES&FITTINGS FOR DRAINAGE



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



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

● GULLY 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	L
4"	117	164.5	110.6	154.5	90	26



ITEM NO:UDD018

● FEMALE FLOOR DRAIN DIN

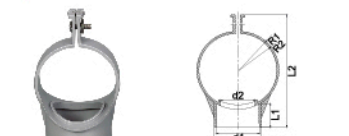
Nom Size	d1	d2	d3	d4	d5	D1	D2	A	H	L	L1
50X40X32	93.6	32.0	31.9	50	40.3	84.75	40	99	50.6	24.8	32
63X50X40	140	40.0	39.9	63	50.3	128.5	50	149.5	63.5	26.8	40
90X75X63	183.5	63.0	62.9	90	75.3	166	75	199	92.2	46.1	59.3



ITEM NO:UDD006

● RAIN WATER OUTLET

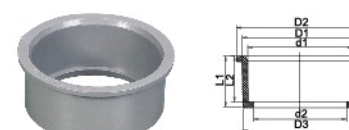
Nom Size	D1	d1	L1	B	H	H1	
110	117	110	99.5	4.5	167.5	40.5	211.5



ITEM NO: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: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

PVC PIPES&FITTINGS FOR DRAINAGE

BS1329 BS1401



ITEM NO:UD0031

● SYPHON + ELBOW 45° TYPE III

Nom Size	D	D1	d1	D2	d2	L1	H1	H
110	126	117	110	110	103	54	97	152

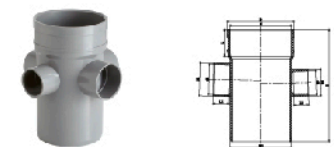
Nom Size	D	D1	d1	D2	d2	L1	H1	H2
110	126	117	110	110	103	54	92.8	91.4



ITEM NO:UD028

● SYPHON

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



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

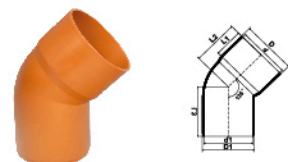
Nom Size	D	D1	D2	d	d2	L	L1	L2	L3	L4	H
110X63X50	116.35	110	62.9	62.9	50.39	95	49	26	160.5	166	185



ITEM NO:UD029

● SYPHON TYPE II

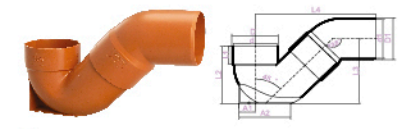
Nom Size	D	d	d1	d2	L	H
150X110	156	150	110	103.4	49	231



ITEM NO:UDR003

● 45° ELBOW M/F

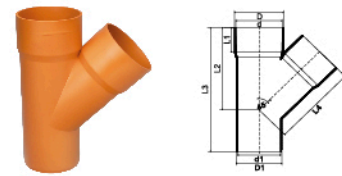
Nom Size	D	d	D1	d1	L1	L2	L3
110	118	110	110	103	62	99.3	109.8



ITEM NO:UDR005

● WING P-TRAP

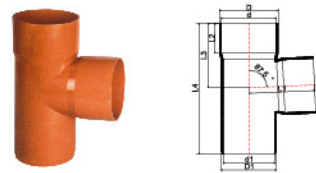
Nom Size	D	d	D1	d1	L1	L2	L3	L4	A1	A2
110	118	110	110	103	45.7	150.4	170.9	306.27	40.65	130.71



ITEM NO:UDR001

● SKEW TEE M/F

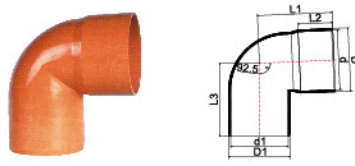
Nom Size	D	d	D1	d1	L1	L2	L3	L4
110	118	110	110	103	204.72	62	308.5	204.63



ITEM NO:UDR006

● TEE M/F

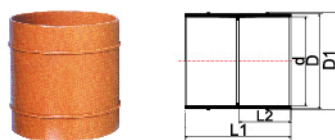
Nom Size	D	d	D1	d1	L1	L2	L3	L4
110	118	110	110	103	132.35	62	134.03	272.5



ITEM NO:UDR008

● 90° ELBOW M/F

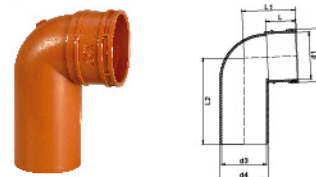
Nom Size	D	d	D1	d1	L1	L2	L3
110	118	110	110	103	133.75	62	135.82



ITEM NO:UDR011

● COUPLING II

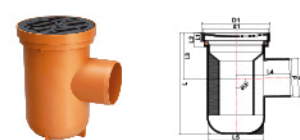
Nom Size	D	D1	d	L1	L2
110	117.6	120.6	110	127	62



ITEM NO:UD026

● LONG BEND 90° ELBOW

Nom Size	d1	d2	d3	d4	L1	L2	L
3"	82.9	94	76	82.4	90.7	151.6	51
4"	110	121	102.8	110.2	108.6	197	48.5



ITEM NO: UDD025

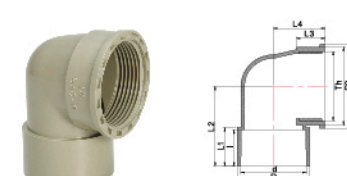
● FLOOR TRAP

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



BS1329 BS1401

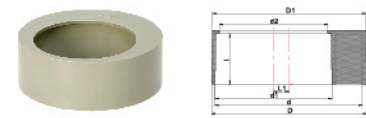
PVC PIPES&FITTINGS FOR DRAINAGE



ITEM NO: UD022

● FEMALE ELBOW

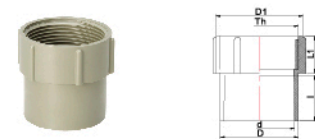
Nom Size	D	d	D1	D2	Th	I	L1	L2	L3	L4
1 1/2"	48	43.3	57.5	53.5	RP1 1/2"	25	26.5	54.75	19	34



ITEM NO: UD024

● REDUCING RING FOR DRAINAGE

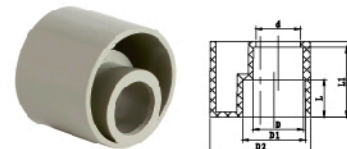
Nom Size	D	d	d1	D1	d2	I	L1	L
4"X3"	110.4	104.8	82.6	109.9	77.3	44	11.2	48



ITEM NO: UD023

● FEMALE SOCKET

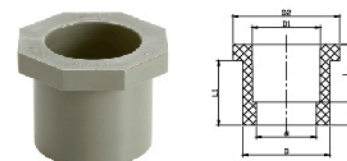
Nom Size	D	d	D1	Th	I	L1	L
1 1/2"	48	43.3	53.3	RP1 1/2"	29	23.5	54



ITEM NO: UD035

● REDUCING BUSH FOR PRESSURE AND WASTE

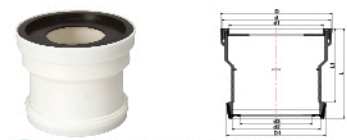
Nom Size	d	D	D1	D2	L	L1	H
1/2"X3/4"X1 1/2"	19	21.5	26.9	43.1	16.5	31	33.6



ITEM NO: UD036

● REDUCING BUSH FOR DRAINAGE

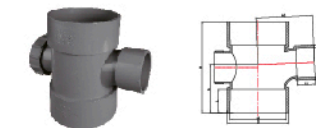
Nom Size	d	d1	d2	D	D1	D2	D3	L	L1	L2	H
1 1/2"X1"	110.5	56.1	43.3	120	62	50	110	50.5	28.9	27	210



ITEM NO: UD025

● PAN ADAPTOR WITH RUBBER

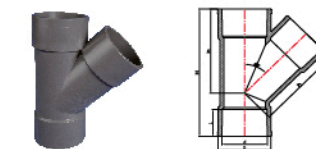
Nom Size	D	d	d1	D1	d2	d3	L1	L
4"	144.86	140.99	122.5	129	114.5	94	99.5	121



ITEM NO:EDT004

● REDUCING TEE WITH INSPECTION PORT

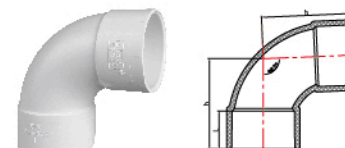
Nom Size	D	d	L	h
60	68.5	60	35.5	89.3



ITEM NO:EDT003

● SKEW TEE

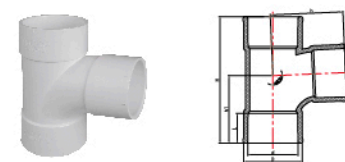
Nom Size	D	d	L	h	H
48	56.6	48	30	93.5	141.5
60	68.5	60	35.5	113	165



ITEM NO:EDE001

● 90° DEGREE ELBOW

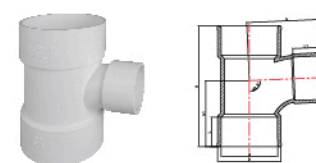
Nom Size	D	d	L	h
48	56.6	48	30	71.8
60	68.5	60	35.5	89.3
110	120.6	110	48	141.7



ITEM NO:EDT001

● STRAIGHT TEE

Nom Size	D	d	L	H	h1	h
48	56.6	48	30	126.8	67.7	70.4
60	68.5	60	35.5	153.1	82	89



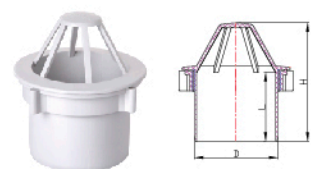
ITEM NO:EDT002

● REDUCING TEE

Nom Size	D	d	L	D1	d1	L1	H	h1	h
75X60	84.4	75	40.7	68.5	60	35.5	166.7	91.2	95.2
110X60	120.6	110	48	70.3	60	35.5	185	96	112

PVC PIPES&FITTINGS FOR DRAINAGE

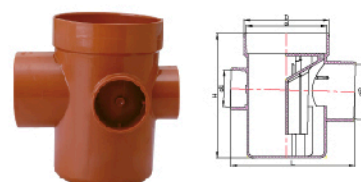
BS1329 BS1401



ITEM NO:UD038

● VENT CAP II

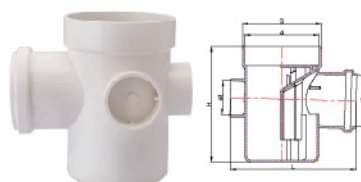
Nom Size	D	L	H
80	76.5	108.5	62.91



ITEM NO:UDD029-1

● FLOOR DRAIN III

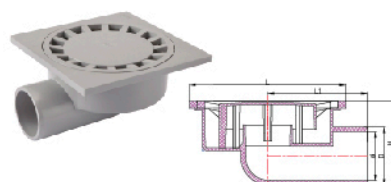
Nom Size	D	d	d1	d2	L	H
110X75X50	116.9	110.9	50.4	75.5	170.31	171.5



ITEM NO:UDD029-2

● FLOOR DRAIN IV

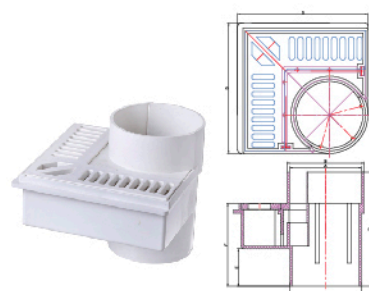
Nom Size	D	d	d1	d2	L	H
110X75X50	116.9	110.9	50.4	76	186.3	171.5



ITEM NO:UDD054

● MALE FLOOR WITH SIDE OUTLET

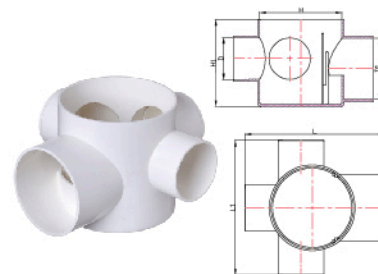
Nom Size	D	d	H	L	L1
75X63	74.9	63.2	107.98	200	128



ITEM NO:UDD053

● SQUARE ANGLE FLOOR DRAIN

Nom Size	A	B	C	D	E	F	G
110	110.25	118.47	110	175	57	127	200



ITEM NO:UDD050

● FLOOR DRAIN (with three plugs)

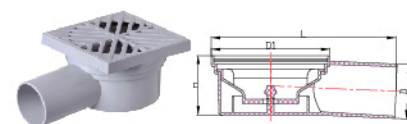
Nom Size	D	D1	H	H1	L	L1
4"X3"X2"	56.4	82.9	111	117.5	188.5	181.5



ITEM NO:UDD052

● SMALL FLOOR DRAIN

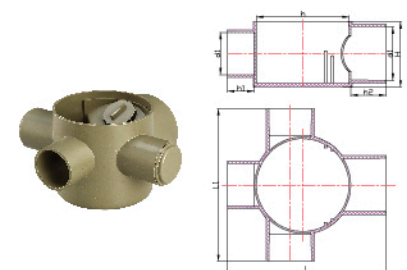
Nom Size	D	d	H	L
1 1/2"	38	34.2	22.3	80.7
2"	50.5	45	20.4	80.7



ITEM NO:UDD049

● FLOOR DRAIN (SNOW FLAKE) SHORT TYPE

Nom Size	D	d1	H	L
50	50	109.6	54.8	170.57



ITEM NO:UDD055

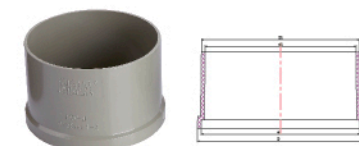
● GULLY TRAP Ceylon type (with three plugs)

Nom Size	d	d1	H	h	h1	h2	L	L1
63X50X50X50	50.3	63.4	77	110.1	31.5	41.35	187.65	181



BS1329 BS1401

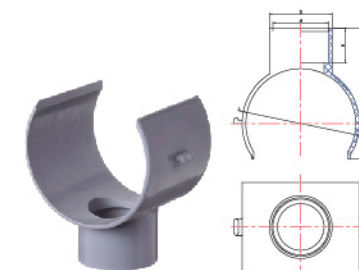
PVC PIPES&FITTINGS FOR DRAINAGE



ITEM NO:UDD007-1

● FLOOR TRAP COUPLING

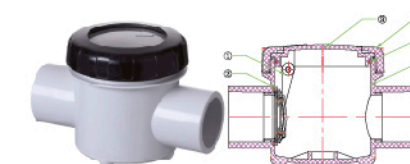
Nom Size	D	d	D1	d1	H	L
160	176.7	168.5	168	160	81	9



ITEM NO:UD039

● BOSS CONNECTOR

Nom Size	D	d	H	H1	H2	L
110X50	57	50.5	31.5	118	80.3	99.5



ITEM NO:UDD056

● SWING CHECK VALVE

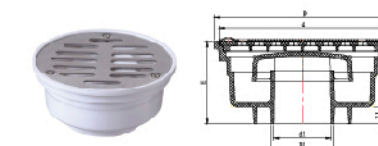
NO.	PATR	MATERIAL	Q'TY
1	Washer	ABS	1
2	Seal ring	RUBBER	1
3	Transparent cover	PC	1
4	Body	PVC-U	1
5	O-ring	RUBBER	1
6	Cap	ABS	1



ITEM NO:UDD061

● DRAINAGE NON-RETURN VALVE III

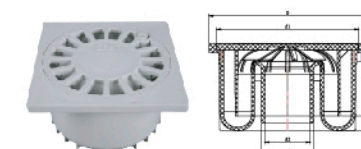
Nom Size	D	D1	d1	L1	L2	H1	H2
110	186.5	118	110.6	50	269	124	205.3



ITEM NO:UDD062

● PP UNIVERSAL FLOOR DRAIN,WITH SS COVER

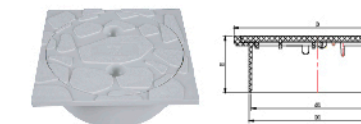
Nom Size	D	d	D1	d1	L1	H
110X75X50	128	121.2	45.5	41.5	12.5	60



ITEM NO:UDD060

● PVC SINK FLOOR DRAIN-M

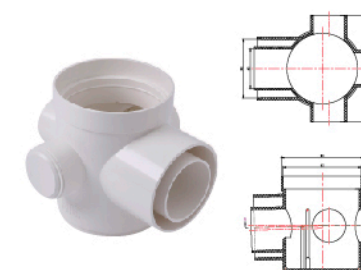
Nom Size	D	d1	D2	d2	L	H
110X75X50	150	135.4	49.72	43.28	63.5	83



ITEM NO:UDD059

● PVC FLOOR DRAIN COVER-M

Nom Size	D	D1	d1	H
110	140	114.6	110.6	47.5



ITEM NO:UDD058

● NEW JIS FLOOR DRAIN (with three plugs)

Nom Size	D1	d1	D2	d2	d3	L	H	H1
4"X3"X2"	120	114	89.45	60.35	48.3	19	146	163.5



ITEM NO:UDD010-3

● DRAIN COVER(JIS)

Nom Size	D	d	D1	d1	H
15X15	147.5	123.5	110	105.5	21.5



ITEM NO:UDD057

● ROOF FLOOR DRAIN

Nom Size	D	d	D1	d1	H
110	110	100	215.5	307	158.47



ITEM NO:UDD039-1

● ROOF DRAIN,LIGHT TYP

Nom Size	D	d	D1	d1	H
110	117	110.6	270	50.5	145.93