

PVC-U INSULATING ELECTRICAL PIPES & FITTINGS

(AS/NZS 2053)

ELECTRIC CONDUITS AND FITTINGS



AS/NZS 2053

PVC-U INSULATING ELECTRICAL PIPES & FITTINGS



ITEM NO: AEDC001

● CONDUIT (medium type)

Size Nom	OuterDia(D)	WallThickness(E)
20	19.7-20	1.8-2.1
25	24.7-25	1.8-2.1
32	31.7-32	2.1-2.4
40	39.7-40	2.4-2.7
50	49.7-50	2.8-3.1
63	62.7-63	3.0-3.5

● CONDUIT (heavy type)

Size Nom	OuterDia(D)	WallThickness(E)
20	19.7-20	2.3-2.6
25	24.7-25	2.5-2.8
32	31.7-32	2.7-3.0
40	39.7-40	3.1-3.4
50	49.7-50	3.4-3.9
63	62.7-63	3.9-4.5



ITEM NO: AED001

● CONDUIT (medium type)

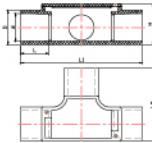
Size Nom	WallThickness(E)
20	0.3
25	0.4
32	0.6
40	0.65
50	0.65



ITEM NO: AED001

● CONDUIT (heavy type)

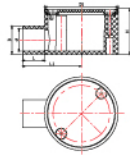
Size Nom	WallThickness(E)
20	0.35
25	0.5
32	0.65
40	0.8
50	0.75



ITEM NO: AED002

● CONDUIT INSPECTION TEE

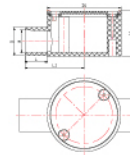
Size Nom	D	d	L	L1	H	L2
20	24.8	20.25	20	88	29.8	53
25	30.2	25.25	24	106.8	37.7	68
32	37.6	32.25	27	132	44	84



ITEM NO: AED003

● CONDUIT JUNCTION BOX 1 WAY

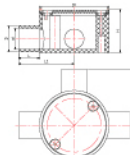
Size Nom	D	d	L	L1	D1	H
20	24.8	20.25	20	52.7	66	41
25	30.2	25.25	24	57.5	68	68



ITEM NO: AED004

● CONDUIT JUNCTION BOX 2 WAY

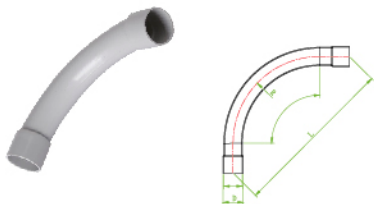
Size Nom	D	d	L	L1	D1	H
20	24.8	20.25	20	52.7	66	41
25	30.2	25.25	24	57.5	68	68



ITEM NO: AED005

● CONDUIT JUNCTION BOX 3 WAY

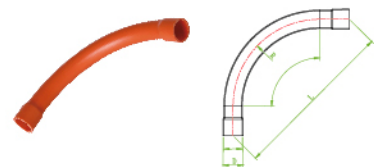
Size Nom	D	d	L	L1	L2	D1	H
20	24.8	20.25	20	52.7	52.7	66	41
25	30.2	25.25	24	57.5	57.5	68	68



ITEM NO: AEDC002

● (MD)SWEEP BEND 90° GREY

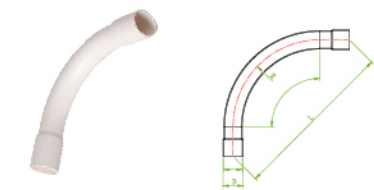
Size Nom	D	d	R	L
Ø25X90° R150 L285 1.8	29.2	25.6	150	285
Ø32X90° R295 L555 2.6	37.8	32.6	295	555
Ø32X90° R295 L555 2.6	37.8	31.9	175	320
Ø40X90° R220 L440 2.6	45.8	40.6	220	440
Ø40X90° R100 L232 2.6	45.8	40.6	100	232



ITEM NO: AEDC002

● (HD)SWEEP BEND 90° ORANGE

Size Nom	D	d	R	L
Ø20X90° R100 L200 2.3	25.2	20.6	100	200
Ø20X90° R155 L300 2.3	25.2	20.6	155	300
Ø25X90° R140 L255 2.5	30.6	25.6	140	255
Ø32X90° R295 L555 2.8	38.2	32.6	295	555
Ø40X90° R320 L550 3.0	46.6	40.6	320	550
Ø40X90° R95 L212 3.0	46.6	40.6	95	212
Ø50X90° R130 L277 3.6	57.8	50.6	130	277
Ø50X90° R280 L515 3.6	57.8	50.6	280	515
Ø63X90° R278 L520 4.0	71.6	63.6	278	520



ITEM NO: AEDC003

● TELSTRA BEND 90°

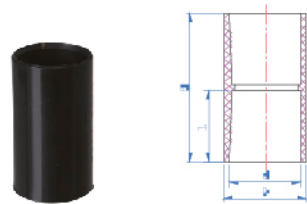
Size Nom	D	d	R	L
Ø26.7X90° R100 L285 1.5	30.3	27.3	100	285
Ø26.7X90° R320 L595 1.5	30.3	27.3	320	595
Ø60.7X90° R285 L595 2.8	66.5	60.9	285	595



ITEM NO: MED001

CONDUIT (medium type)

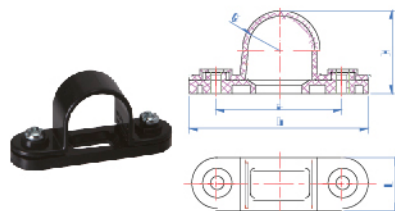
Size Nom	d
20	19.8-20
25	24.8-25



ITEM NO: MED002

STRAIGHT COUPLER

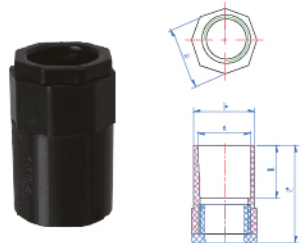
Size Nom	d	D	H	L
19	19.15	22.6	48.6	23.3
20	20.15	24	42.6	20.3
25	25.15	29	52.6	25.3



ITEM NO: MED003

SPACER BAR SADDLE

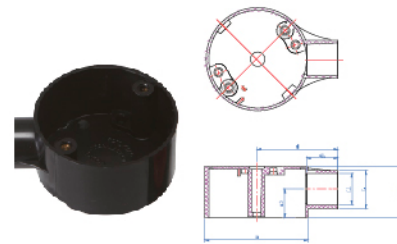
Size Nom	d	D	H	L	R
20	39	55	25.05	16	R10
25	46	63	26.5	16	R12.5



ITEM NO: MED005

FEMALE ADAPTOR

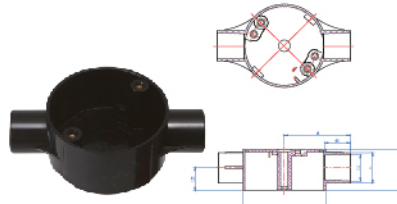
Size Nom	d	D	H	L	R
19	19.15	22.6	37.3	20.3	24
20	20.15	24	37.3	20.3	24
25	25.15	29	43.3	25.3	29



ITEM NO: MED006

TERMINAL-1 WAY

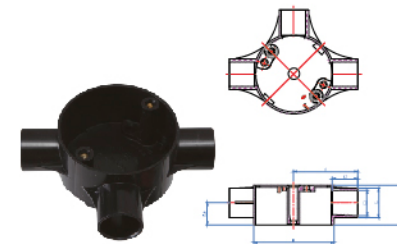
Size Nom	D	d	d1	H	L	L1	L2
19	65	51.7	19.2	32	22.6	19.15	17.8
20	65	51.7	19.2	32	24	20.15	17.8
25	65	57	24.5	32	29	25.15	16



ITEM NO: MED007

THROUGH-2 WAY

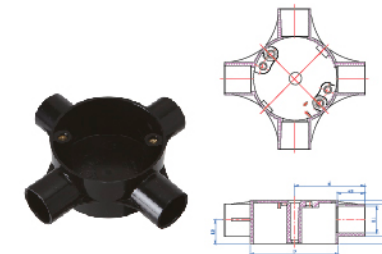
Size Nom	D	d	d1	H	L	L1	L2
19	65	51.7	19.2	32	22.6	19.15	17.8
20	65	51.7	19.2	32	24	20.15	17.8
25	65	57	24.5	32	29	25.15	16



ITEM NO: MED008

TEE-3 WAY

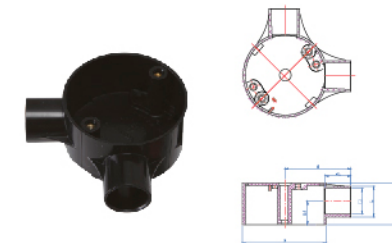
Size Nom	D	d	d1	H	L	L1	L2
19	65	51.7	19.2	32	22.6	19.15	17.8
20	65	51.7	19.2	32	24	20.15	17.8
25	65	57	24.5	32	29	25.15	16



ITEM NO: MED009

INTERSECTION-4 WAY

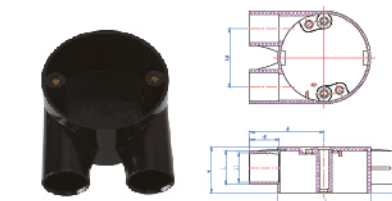
Size Nom	D	d	d1	H	L	L1	L2
19	65	51.7	19.2	32	22.6	19.15	17.8
20	65	51.7	19.2	32	24	20.15	17.8
25	65	57	24.5	32	29	25.15	16



ITEM NO: MED010

ANGLE-2 WAY

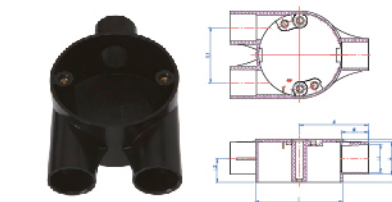
Size Nom	D	d	d1	H	L	L1	L2
19	65	51.7	19.2	32	22.6	19.15	17.8
20	65	51.7	19.2	32	24	20.15	17.8
25	65	57	24.5	32	29	25.15	16



ITEM NO: MED011

U-2 WAY

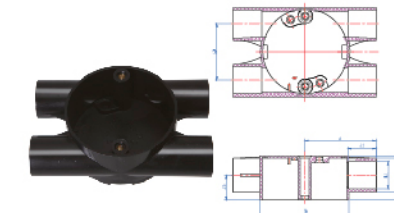
Size Nom	D	d	d1	H	L	L1	L2	L3
19	65	51.7	19.2	32	22.6	19.15	17.8	41
20	65	51.7	19.2	32	24	20.15	17.8	41
25	65	57	24.5	32	29	25.15	16	36



ITEM NO: MED012

Y-3 WAY

Size Nom	D	d	d1	H	L	L1	L2	L3
19	65	51.7	19.2	32	23.2	19.15	17.8	41
20	65	51.7	19.2	32	24	20.15	17.8	41
25	65	57	24.5	32	29	25.15	16	36



ITEM NO: MED013

H-4WAY H

Size Nom	D	d	d1	H	L	L1	L2	L3
19	65	51.7	19.2	32	23.2	19.15	17.8	41
20	65	51.7	19.2	32	24	20.15	17.8	41
25	65	57	24.5	32	29	25.15	16	36



ITEM NO: MED004

NORMAL BENDS-SLIP TYPE

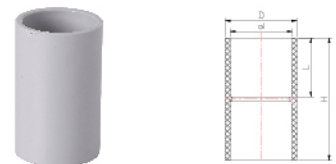
Size Nom	d	L	R
20	19.8-20	180	R70
25	24.8-25	285	R150



ITEM NO: AED006

RIGHT ANGLE SHALLOW J/B

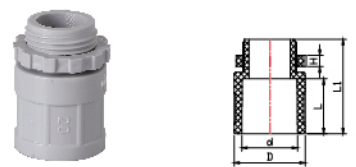
Size Nom	D	d	L	L1	L2	D1	H
20	24.8	20.25	20	52.7	52.7	66	41
25	30.2	25.25	24	57.5	57.5	68	68



ITEM NO: AED007

CONDUIT COUPLING

Size Nom	D	d	L	H
20	23.7	20.25	20	42
25	29	25.25	24	50
32	36.4	32.25	27	56
40	40.3	45.1	33	68
50	56.2	50.3	41	85
63	69.8	63.3	51	105



ITEM NO: AED008

CONDUIT ADAPTOR WITH LOCKRING-PLAIN TO THREADED

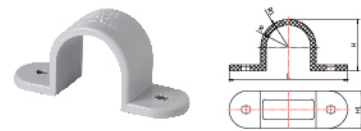
Size Nom	D	d	L	H	L1
20	25.8	20.25	20	4	34.3
25	31.2	25.25	24	5	40.5
32	38.6	32.25	27	9.5	48
40	46.5	40.3	33	9	55.5
50	57.1	50.3	41	11.5	66.5



ITEM NO: AED009

CORRUGATED CONDUIT GLANDS

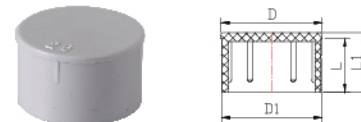
Size Nom	D	d	L	L1	H1
20	30	20.5	20.3	16	38
25	37	25.5	26.2	19.8	40.6



ITEM NO: AED010

CONDUIT MOUNTING SADDLE

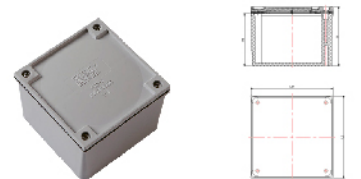
Size Nom	R	R1	L	H	H1
20	10	12.5	51.5	22.5	17
25	12.25	15.25	65	28	20.5
32	16	19	81	35	23



ITEM NO: AED011

END PLUG

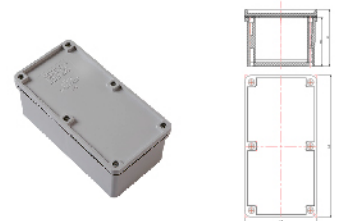
Size Nom	D	D1	L	L1
20	20.5	20.2	10.9	12.4
25	25.5	25.2	13.5	15



ITEM NO: AED012

CONDUIT ADAPTABLE BOX

Size Nom	H	H1	L	L1
77X77X54	56	49	77	77
108x108x76	77.5	69	108	108



ITEM NO: AED013

CONDUIT ADAPTABLE BOX

Size Nom	H	H1	L	L1
211x108x81	83.5	71.5	211	108



ITEM NO: AED014

STANDARD BEND 90°(HD)

Size Nom	D	d	d1	d2	h	H
20	24.85	20.25	18	22.6	20	67.5
25	30.25	25.25	22.5	27.5	24	87.5
32	36.36	32.25	27.6	33	27	133



ITEM NO: AED015

STANDARD BEND 90°(MD)

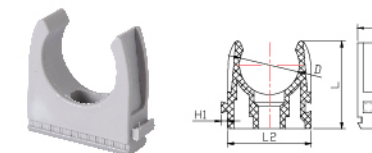
Size Nom	D	d	d1	d2	h	H
20	23.85	20.25	18	21.6	20	67.5



ITEM NO: AED016

CONDUIT ELBOW

Size Nom	D	D1	L	L1
20	24.8	20.25	20	41.5
25	30.2	25.25	24	49
32	36.5	32.3	27	56
40	45.1	40.3	33	62.5
50	55.9	50.3	41	77.5



ITEM NO: AED017

MOUNTING CLIP

Size Nom	D	L	L2	H	H1
20	19.6	28.6	27.3	12	2
25	24.6	35.9	34.2	12	2
32	31.4	38.6	41.2	12	2
40	39.4	46.91	50.2	12	2
50	49	52.8	60.2	12	2



ITEM NO: AED018

CONDUIT INSPECTION ELBOW

Size Nom	D	d	L	L1	H
20	24.8	20.25	20	48.5	27.4
25	30.2	25.25	24	48.8	34.3
32	37.6	32.25	27	65.6	40.6



ITEM NO: AED019

FULL METAL SADDLE

Size Nom		
20	25	32



ITEM NO: AED020

HALF METAL SADDLE

Size Nom		
20	25	32



ITEM NO: AED021

CONDUIT REDUCING COUPLING

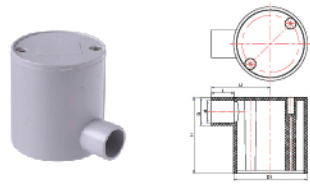
Size Nom	D	d	d1	D1	L	H
20X25	29.05	25.25	20.25	23.75	24	46



ITEM NO: AED022

CONDUIT TEE

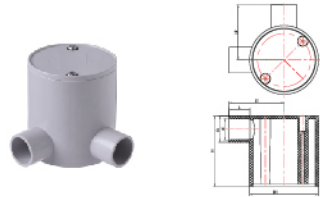
Size Nom	d	D	H	h	L
20	20.25	23.75	62.6	31.3	20
25	25.25	28.85	70	35	21
32	36.5	32.3	89	44.5	27
40	45.1	40.3	109.5	54.8	33
50	55.9	50.3	136.5	68.3	41



ITEM NO: AED023

● DEEP JUNCTION BOX 1WAY

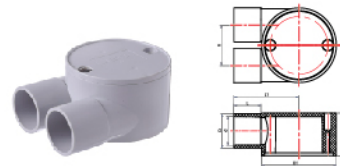
Size Nom	D1	d	D	L1	L	H
20	66	20.25	24.85	52.75	20	68
25	66	25.25	30.25	52.75	20	68



ITEM NO: AED024

● DEEP JUNCTION BOX 2WAY ANGLE

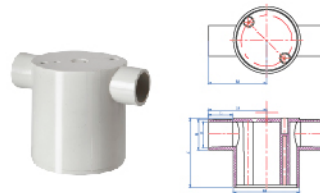
Size Nom	D1	d	D	L1	L	L2	H
20	66	20.25	24.85	52.75	20	52.75	68
25	66	25.25	30.25	52.75	20	52.75	68



ITEM NO: AED025

● JUNCTION BOX U WAY

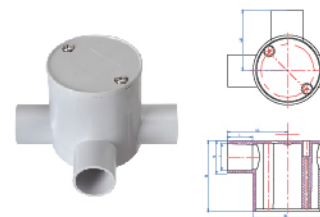
Size Nom	D	d	D1	L1	L	H	h
20	24.85	20.25	66	52.75	20	37.5	41.2
25	30.25	25.25	66	57.5	24	37.5	36



ITEM NO: AED026

● DEEP JUNCTION BOX 2 WAY

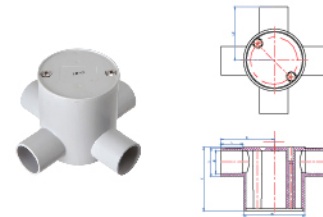
Size Nom	D1	d	D	H	L	L1	L2
20	66	20.25	24.85	68	20	52.75	52.75
25	66	25.25	30.25	68	24	57.5	57.5



ITEM NO: AED027

● DEEP JUNCTION BOX 3 WAY

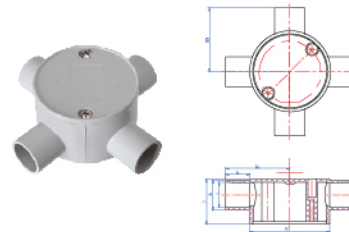
Size Nom	D1	d	D	H	L	L1	L2
20	66	20.25	24.85	68	20	52.75	52.75
25	66	25.25	30.25	68	24	57.5	57.5



ITEM NO: AED028

● DEEP JUNCTION BOX 4WAY

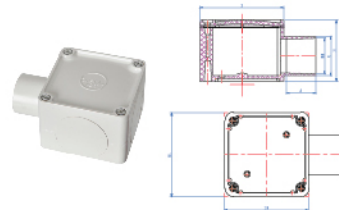
Nom	D1	d	D	H	L	L1	L2
20	66	20.25	24.85	68	20	52.75	52.75
25	66	25.25	30.25	68	24	57.5	57.5



ITEM NO: AED029

● SHALLOW JUNCTION BOX 4WAY

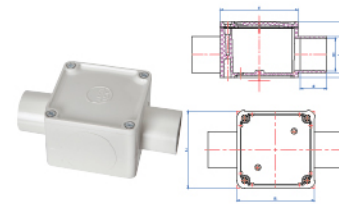
Size Nom	D1	d	D	H	L	L1	L2
20	66	20.25	24.85	37.5	20	52.75	52.75
25	66	25.25	30.25	37.5	24	57.5	57.5



ITEM NO: AED030

● SQUARE JUNCTION BOX WITH 1WAY

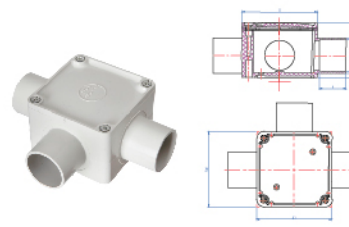
Size Nom	D	d	H	L	h1	L1	D1
32	77	27	56	36.45	32.25	77	77



ITEM NO: AED031

● SQUARE JUNCTION BOX WITH 2WAY

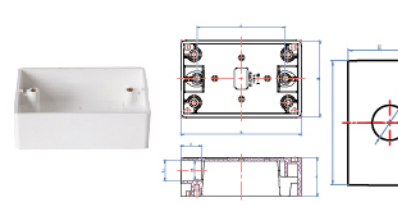
Size Nom	D	d	H	L	h1	L1	D1
32	77	27	56	36.45	32.25	77	77



ITEM NO: AED032

● SQUARE JUNCTION BOX WITH 3WAY

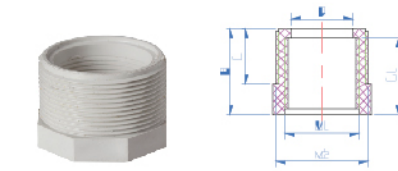
Size Nom	D	d	H	L	h1	L1	D1
32	77	27	56	36.45	32.25	77	77



ITEM NO: AED033

● SURFACE MOUNTING BLOCK WITH 20MM ENTRY

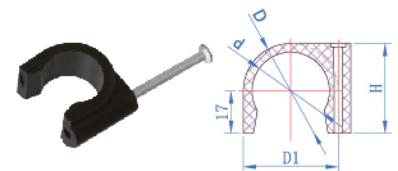
Size Nom	D	d	H	L	L1	L2	R
115X73X37	115	84	73	37	20.22	17.64	19.96



ITEM NO: AED034

● THREAD REDUCER

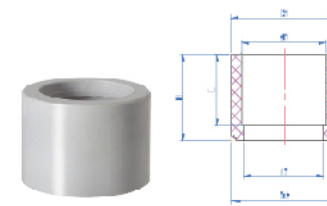
Size Nom	D	L	L1	M1	M2	H
25X20	16.5	15	20.5	M20.4X1.5	M24.7X1.5	22.5
32X25	21.5	15.5	21	M25.4X1.5	M31.7X1.5	23
40X32	28	20	24	M32.4X1.5	M39.7X1.5	28



ITEM NO: AED035

● CLIP WITH NAIL

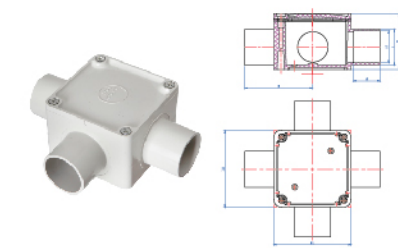
Size Nom	D	d	D1	L	H
15	20	14	20	8.5	18.5
20	26	19	26	11	24
25	31	24	38	13.5	29
32	38	31	38	17	36
40	47	39	47	21	44
50	57	49	57	26	54.5



ITEM NO: AED036

● PLAIN REDUCER

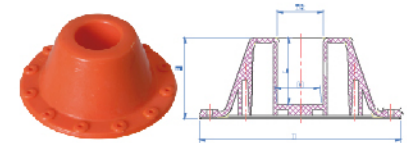
Size Nom	D1	d1	D2	d2	L	H
25X20	25.25	20.25	24.8	18	20	24
32X25	32.25	25.25	31.8	23	24	27
40X32	40.3	32.25	39.8	30	27	33
50X40	50.3	40.3	49.8	33	33	41



ITEM NO: AED037

● SQUARE JUNCTION BOX WITH 4WAY

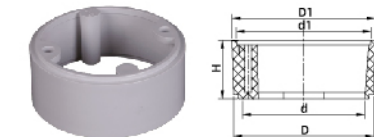
Size Nom	D	d	H	L	h1	L1	D1
32	67.8	27	56	36.45	32.25	77	77



ITEM NO: AED038

● LOCATING FLANGES

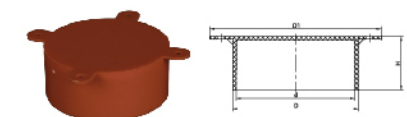
Size Nom	D	D1	D2	H	L
20	90	19.8	20.25	36	29.5
25	90	24.8	25.25	36	29.5
32	91.4	39.4	32.25	31.8	31.8



ITEM NO: AED040

● JUNCTION BOX EXTENSION RING

Size Nom	D	d	D1	d1	H
12mm	64.4	56.3	66	62	14
25mm	64.4	56.3	66	62	27



ITEM NO: AED042

● DISPOSABLE LID WITH LUGS(ORANGE)

Size Nom	D	d	D1	H
30mm	70.6	66.6	96.2	30



ITEM NO: AED043

● MALE+FEMALE CONDUIT BUSH

Size Nom	D	d	d1	H
25	32	20.9	20.9	18.2
32	39.4	26.3	26.3	18.5
50	57	43.9	43	23.5