

Conduit Fittings and Accessories

Shallow Junction Boxes	30
Deep Junction Boxes	32
Couplings & Reducers	34
Adaptors, Elbows & Tees	36
Other Fittings	38
Sweep Bends	42



Quality Australian Made Fittings and Accessories

HP Profiles strives to provide the highest quality products to the Australian market. Over the past few years as our production processes have improved we have been reducing our reliance on imports. We have begun producing our conduit fittings locally at our plant in Dandenong, Victoria. Over time as we discontinue all imported products, we aim to be manufacturing 100% of our products in Australia.

HP Profiles' range of Australian-made PVC Fittings are recommended to be used together with our HPFLEX® range. The UV stabilisation, heavy-duty rating and quality components ensure that no part of an electrical installation faces degeneration over time.

HP Profiles is currently transitioning to the Australian production of PVC fittings. We are unable to guarantee our supply of PVC fittings will be Australian-made. Please refer to the label on your product box for the country of origin.

Heavy-duty and UV stabilisation is only applicable to Australian-made fittings. Please contact us if you need an Australian-made product and to ensure Australian-made fittings are available. 80mm, 100mm, 150mm fittings are to IEC standards and will not fit rigid conduit unless specified.

PROPERTIES		AUSTRALIAN MADE PVC FITTINGS	
Material		uPVC	
Halogen Free		-	
Flammability UL94		V0	
Colour		Silk Grey RAL 7044 or Orange RAL 2009	
B.E.P Certified		Yes	
Screw Properties		Stainless Steel	
SPECIFICATIONS			
UV Resistance		Extreme UV (T)	
Minimum Temperature		-5°C	
Maximum Temperature		+ 60°C	
Dielectric Strength		10 - 40 kV/mm	

uPVC	Unplasticised polyvinyl chloride
HDPE	high-density polyethylene
PP	Polypropylene
Nylon	Nylon (PA-6)



**MANUFACTURED
IN AUSTRALIA***



B.E.P CERTIFIED*



**EXTREME UV (T)
STABILISATION***

*HP Profiles is currently transitioning to the Australian production of PVC fittings. We are unable to guarantee our supply of PVC fittings will be Australian made. Please refer to the label on your product box for the country of origin.

Shallow Junction Boxes

Conduit Fittings

HP Profiles' Australian-made junction boxes are B.E.P certified and suitable for internal and external electrical installations. With added UV Stabilisation and stainless steel screws, it's built to withstand Australia's harsh environment.



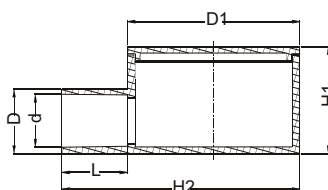
**EXTREME UV (T)
STABILISATION***



**MANUFACTURED
IN AUSTRALIA***



B.E.P CERTIFIED*



PVC CONDUIT FITTINGS

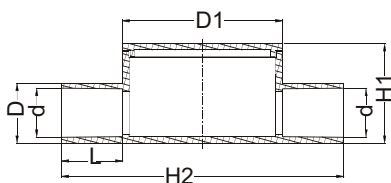
1 - Way Junction Box

Circular Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPJB1-20	Ø20	10	25	20.25	18	65.5	41	80.5	✓*
HPPJB1-25	Ø25	10	29.8	25.25	22	65.5	41	85.5	✓*

Square Junction Box

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2
HPPJB1-32	Ø32	10	36.7	32.25	30.2	76.7	49	106.9



PVC CONDUIT FITTINGS

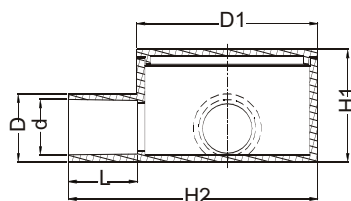
2 - Way Junction Box

Circular Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPJB2-20	Ø20	10	25	20.25	18	65.6	41	95.5	✓*
HPPJB2-25	Ø25	10	29.8	25.25	22	65.6	41	105.5	✓*

Square Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2
HPPJB2-32	Ø32	10	36.7	32.25	30.2	76.7	49	137.1



PVC CONDUIT FITTINGS

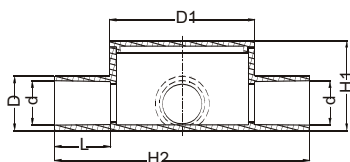
2 - Way Angled Junction Box

Circular Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPJB2A-20	Ø20	10	25	20.25	18	65.6	41	80.5	✓*
HPPJB2A-25	Ø25	10	29.8	25.25	22	65.6	41	85.5	✓*

Square Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2
HPPJB2A-32	Ø32	10	36.7	32.25	30.2	76.7	49	106.9



PVC CONDUIT FITTINGS

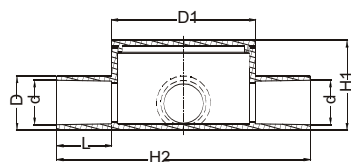
3 - Way Junction Box

Circular Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPJB3-20	Ø20	10	25	20.25	18	65.6	41	95.5	✓*
HPPJB3-25	Ø25	10	29.8	25.25	22	65.6	41	105.5	✓*

Square Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2
HPPJB2A-32	Ø32	10	36.7	32.25	30.2	76.7	49	106.9



PVC CONDUIT FITTINGS

4 - Way Junction Box

Circular Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPJB4-20	Ø20	10	25	20.25	18	65.6	41	95.5	✓*
HPPJB4-25	Ø25	10	29.8	25.25	22	65.6	41	105.5	✓*

Square Junction Box (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2
HPPJB4-32	Ø32	10	36.7	32.25	30.2	76.7	49	106.9

Deep Junction Boxes

Conduit Fittings

HP Profiles' Australian-made junction boxes are B.E.P certified and suitable for internal and external electrical installations. With added UV Stabilisation and stainless steel screws, it's built to withstand Australia's harsh environment.



**EXTREME UV (T)
STABILISATION***



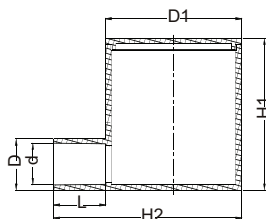
**MANUFACTURED
IN AUSTRALIA***



B.E.P CERTIFIED*

PVC CONDUIT FITTINGS

1 - Way Deep Junction Box

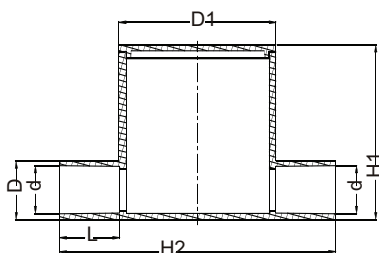


Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPDJB1-20	Ø20	10	25	20.2	18	65.5	71.3	80.5	✓*
HPPDJB1-25	Ø25	10	29.8	25.2	22	65.5	71.3	85.5	✓*

PVC CONDUIT FITTINGS

2 - Way Deep Junction Box



Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPDJB2-20	Ø20	10	25	20.2	18	65.5	71.3	95.5	✓*
HPPDJB2-25	Ø25	10	29.8	25.2	22	65.5	71.3	105.5	✓*

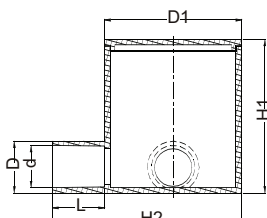


PVC CONDUIT FITTINGS

2 - Way Deep Junction Box

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPDJB2A-20	Ø20	10	25	20.2	18	65.5	71.3	80.5	✓*
HPPDJB2A-25	Ø25	10	29.8	25.2	22	65.5	71.3	85.5	

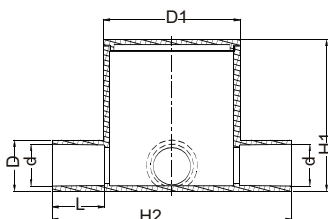


PVC CONDUIT FITTINGS

3 - Way Deep Junction Box

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPDJB3-20	Ø20	10	25	20.2	18	65.5	71.3	95.5	✓*
HPPDJB3-25	Ø25	10	29.8	25.2	22	65.5	71.3	105.5	✓*

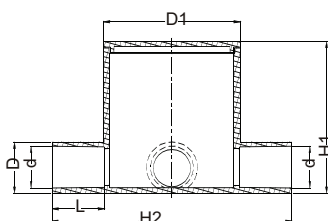


PVC CONDUIT FITTINGS

4 - Way Deep Junction Box

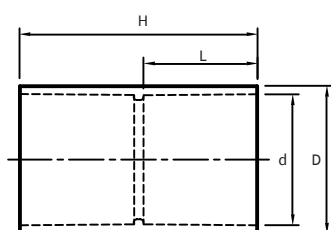
Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H1	H2	MADE IN AUSTRALIA
HPPDJB4-20	Ø20	10	25	20.2	18	65.5	71.3	95.5	✓*
HPPDJB4-25	Ø25	10	29.8	25.2	22	65.5	71.3	105.5	✓*



Couplings & Reducers

Conduit Fittings



PVC CONDUIT FITTINGS

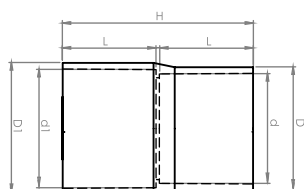
Solid Coupling

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	H
HPPSC20	Ø20	50	25	20.4	21	44
HPPSC25	Ø25	50	29.6	25.3	23	47.9
HPPSC32	Ø32	20	36.5	32.2	27	57.15
HPPSC40	Ø40	20	45.7	40.5	35.1	73.3
HPPSC50	Ø50	10	56.5	50.5	44.2	91.4
HPPSC63	Ø63	6	70.3	63.6	55.2	114.57
HPPSC80 ¹	Ø80	1	99.4	89.4	73	148

¹ UNSUITABLE FOR RIGID CONDUIT

MADE IN AUSTRALIA*



NEW

Transition Coupling

For transitioning between HPLEX® Corrugated Conduit and rigid conduit.

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	COLOUR	QTY/BOX	D	d	L	D1	d1	H
HPPTC80	Ø80	ORANGE	1	99.9	88.95	75.30	106.93	95.88	153.61
HPPTC80G	Ø80	GREY	1	99.9	88.95	75.30	106.93	95.88	153.61
HPPTC80W	Ø80	WHITE	1	99.9	88.95	75.30	106.93	95.88	153.61

MADE IN AUSTRALIA

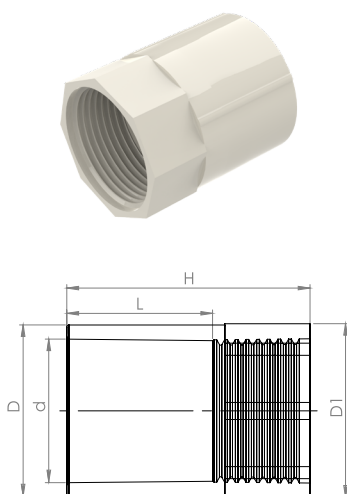
PVC CONDUIT FITTINGS

Female Screwed Coupling

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H
HPPFSC20	Ø20	50	24.2	20.19	20.5	22.8	34.2
HPPFSC25	Ø25	50	29.62	24.19	22.7	27.8	36

MADE IN AUSTRALIA*



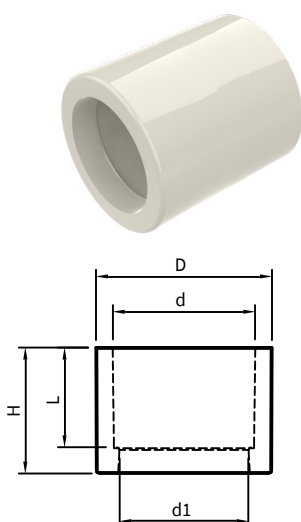
PVC CONDUIT FITTINGS

Plain Reducer

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	H	d1
HPPPR2016	Ø20 - Ø16	50	20	16	18	21.6	13.6
HPPPR2520	Ø25 - Ø20	50	25	20	22	24.8	17.3
HPPPR3225	Ø32 - Ø20	50	32	25	22.3	27	22.3
HPPPR4032	Ø40 - Ø32	20	40	32	25.6	31.2	28.5
HPPPR5040	Ø50 - Ø40	20	50	40	28.8	25.5	36

MADE IN AUSTRALIA*

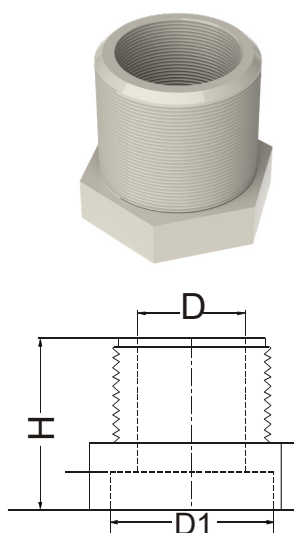


PVC CONDUIT FITTINGS

Threaded Reducer

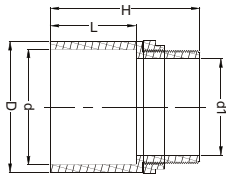
Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	D1	H
HPPTR2520	Ø25 - Ø20	50	16.5	18.7	23.1
HPPTR3225	Ø32 - Ø25	50	20.5	23.4	23.8
HPPTR4032	Ø40 - Ø32	20	27.8	30.2	28.1
HPPTR5040	Ø50 - Ø40	20	36.2	38.9	32.1



Adaptors, Elbows & Tees

Conduit Fittings



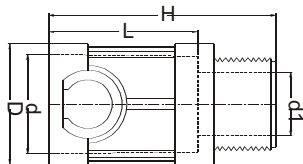
PVC CONDUIT FITTINGS

Converting Adaptor with Lock ring

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H
HPPCAR20	Ø20	50	24.8	20.28	20.51	13.1	35.8
HPPCAR25	Ø25	50	31.8	25.19	22.51	19.3	40.1
HPPCAR32	Ø32	50	37.7	32.19	26	25.4	48
HPPCAR40	Ø40	20	47	40.29	27.51	33	51.8
HPPCAR50	Ø50	10	57.5	50.29	37.4	42.1	64.3

MADE IN AUSTRALIA*

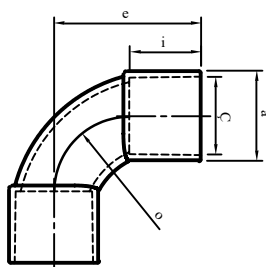


PVC CONDUIT FITTINGS

Clip adaptor

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	d1	H
HPPCA20	Ø20	50	25.05	20.25	30.5	13	46.8



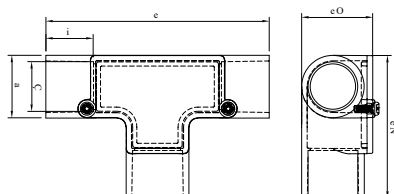
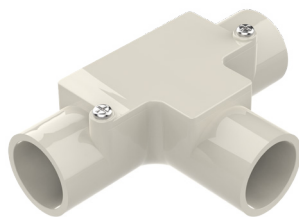
PVC CONDUIT FITTINGS

Solid Elbow

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	R	H
HPPSE20	Ø20	20	24.52	20.39	19.80	34.51	40.5
HPPSE25	Ø25	20	29.35	25.32	23.12	38.81	47.64

MADE IN AUSTRALIA*



PVC CONDUIT FITTINGS

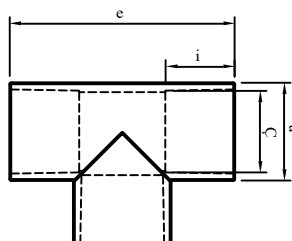
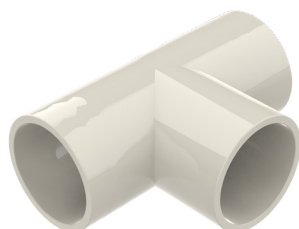
Inspection Tee

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	H	H1	H2	MADE IN AUSTRALIA
HPPIT20	Ø20	10	25.2	20.19	23.29	108.63	69.88	30.97	✓*
HPPIT25	Ø25	10	30.72	25	23.29	109.24	69.88	34.89	✓*

MADE IN AUSTRALIA*

PART NUMBER	TYPE	QTY/BOX	D	d	L	H	H1	H2
HPPIT32	Ø32	5	38	32	25.8	131.8	84.3	44



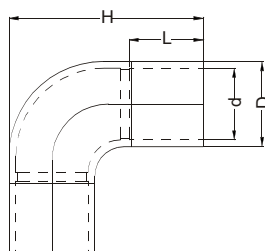
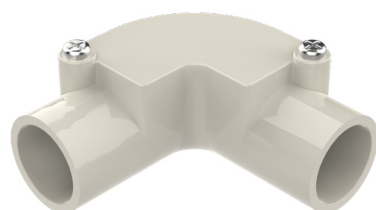
PVC CONDUIT FITTINGS

Solid Tee

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	H
HPPST20	Ø20	20	24	20.16	16.56	54.2
HPPST25	Ø25	20	29.3	25.19	20.28	67

MADE IN AUSTRALIA*



PVC CONDUIT FITTINGS

Inspection Elbow

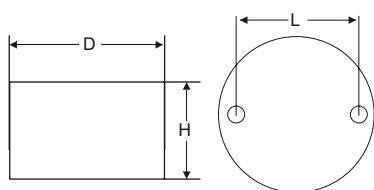
Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	H
HPPIE20	Ø20	20	25.2	20.17	20.18	61.9
HPPIE25	Ø25	20	30.92	25.19	22.19	69.43

MADE IN AUSTRALIA*

Other Fittings

Conduit Fittings



PVC CONDUIT FITTINGS

Extension Ring

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	L	H
HPPER12	Ø12	20	65.6	49	12
HPPER25	Ø25	20	65.6	49	25



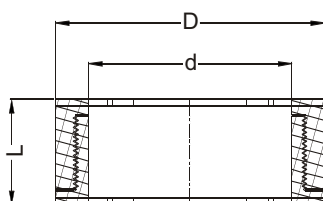
PVC CONDUIT FITTINGS

Conduit Clip

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX
HPPCF20	Ø20	100
HPPCF25	Ø25	100
HPPCF32	Ø32	50

MADE IN AUSTRALIA*

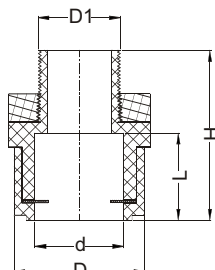


PVC CONDUIT FITTINGS

Male + Female Conduit Bush

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L
HPPFCB20	Ø20	100	26.6	13.25	17.45
HPPFCB25	Ø25	100	32	21	18
HPPFCB32	Ø32	50	38.7	26.6	17.8
HPPFCB40	Ø40	25	47.6	34.5	23.6
HPPFCB50	Ø50	25	57.7	43.6	22.6

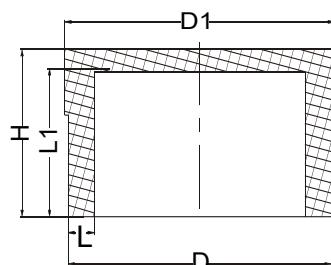


PVC CONDUIT FITTINGS

Straight Gland

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H
HPPSG20	Ø20	50	30	20.25	20	18.8	39
HPPSG25	Ø25	50	37	25.35	26	23.9	49
HPPSG32	Ø32	20	45	32.4	27.9	31.3	47.8
HPPSG40	Ø40	9	55.5	40.3	36.3	39.6	53.4
HPPSG50	Ø50	6	66.4	50.3	40.2	49.26	57.7

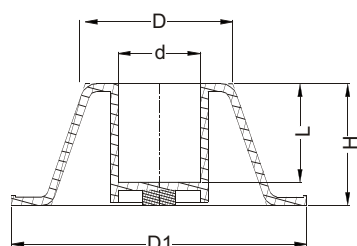
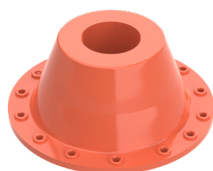


PVC CONDUIT FITTINGS

End Plug

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	D1	L	L1	H
HPPEP20	Ø20	100	20	20.5	2	11	12.8
HPPEP20	Ø25	100	25	25.4	1.5	13	15.3



PVC CONDUIT FITTINGS

Locating Flange

Product Codes and Dimensions (mm)

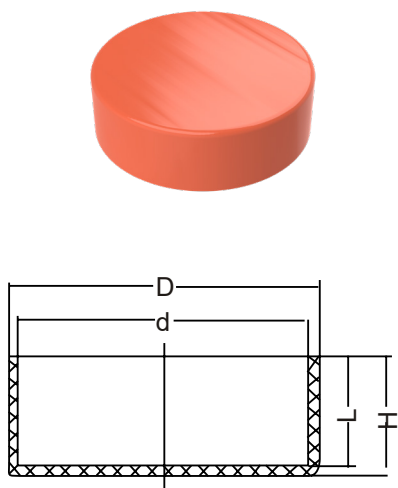
PART NUMBER	TYPE	QTY/BOX	D	d	L	D1	H
HPPLF20	Ø20	10	45	20	30	90	37
HPPLF25	Ø25	10	45	25	30	90	37

PVC CONDUIT FITTINGS

Conduit Cap

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	d	L	H
HPPCC32HD	Ø32	1	36.9	32.1	19.5	22.5
HPPCC40HD	Ø40	1	45.5	40.1	24.1	26.8
HPPCC50HD	Ø50	1	56.2	50.2	28	31
HPPCC63HD	Ø63	1	69.4	63.2	34.3	37.5
HPPCC80HD	Ø80	1	96.2	89.2	26	29.5
HPPCC100HD	Ø100	1	122.8	114.8	26	30
HPPCC125HD	Ø125	1	149.2	140.8	30.8	35
HPPCC150HD	Ø150	1	169.4	161	35.5	40

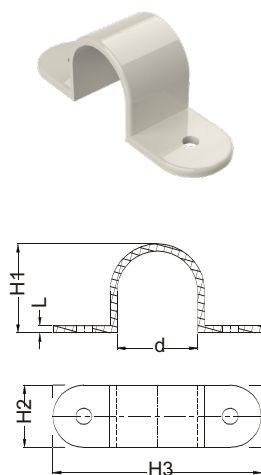


PVC CONDUIT FITTINGS

Conduit Saddle

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D	L	H1	H2	H3
HPPSDL20	Ø20	100	19.6	2.2	21.4	19	63.6
HPPSDL25	Ø25	100	25.4	2.2	27.2	19	63.5
HPPSDL32	Ø32	50	31.2	2.6	34.6	19	71.2

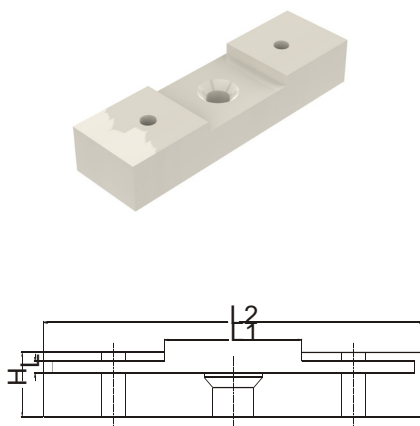


PVC CONDUIT FITTINGS

Saddle Spacer

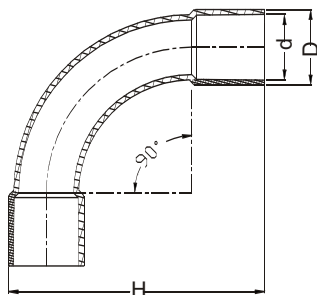
Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	L1	L2	L	H
HPPSS20	Ø20	50	26	70.6	2.9	12.5
HPPSS25	Ø25	50	70.6	30.9	2.5	12.4



PVC CONDUIT FITTINGS

STANDARD BEND

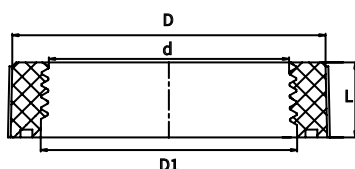
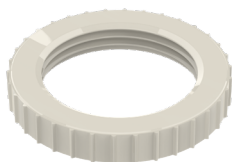


Product Codes and Dimensions (mm)

PART NUMBER	TYPE	QTY/BOX	D (mm)	d (mm)	H (mm)
HPPSB20	Ø20	50	25.2	20.4	82.45
HPPSB25	Ø25	20	30.4	25.4	106.45
HPPSB32	Ø32	10	37.6	32.4	150.65
HPPSB40	Ø40	20	46.6	40.4	158.15
HPPSB50	Ø50	10	57.4	50.25	209.65

PVC CONDUIT FITTINGS

Lock Ring



Product Codes and Dimensions (mm)

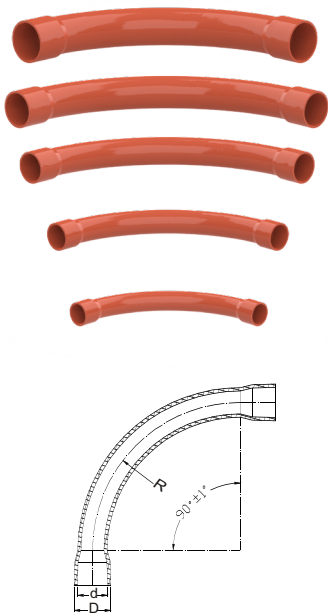
PART NUMBER	TYPE	QTY/BOX	D	d	L	D1
HPPLR20	Ø20	50	27.8	18.4	4.8	20.4
HPPLR25	Ø25	50	32.6	23.5	5	25.5
HPPLR32	Ø32	50	39.7	30.4	9.6	32.5
HPPLR40	Ø40	20	48.7	38.4	11.2	40.5
HPPLR50	Ø50	10	59.60	48.4	12.1	50.5



*HP Profiles is currently transitioning to the Australian production of PVC fittings. We are unable to guarantee our supply of PVC fittings will be Australian made. Please see individual product listing for Australian made availability and refer to the label on your product box for the country of origin.

Sweep Bends

Conduit Fittings

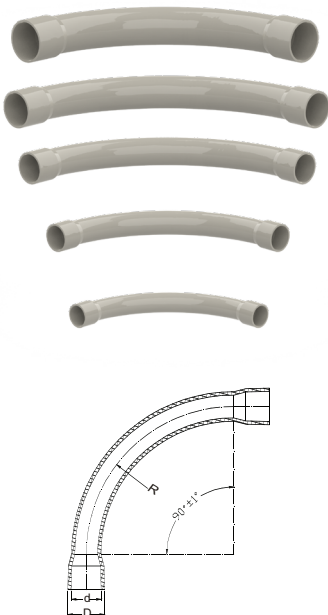


PVC CONDUIT FITTINGS

90° Heavy-duty Sweep Bend Orange

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	D	d	R
HPPSWB20HD90OR	Ø20	24.85	20.25	100
HPPSWB20HD90OR-160	Ø20	24.85	20.25	160
HPPSWB25HD90OR	Ø25	30.25	25.25	135
HPPSWB32HD90OR	Ø32	37.65	32.25	180
HPPSWB32HD90OR-305	Ø32	37.65	32.25	305
HPPSWB40HD90OR	Ø40	46.45	40.25	240
HPPSWB50HD90OR	Ø50	57.05	50.25	280
HPPSWB63HD90OR	Ø63	71.05	63.25	280



PVC CONDUIT FITTINGS

90° Medium-Duty UV Resistant Grey

Product Codes and Dimensions (mm)

PART NUMBER	TYPE	D	d	R
HPPSWB20HD90GR	Ø20	24.85	20.25	100
HPPSWB20HD90GR -160	Ø20	24.85	20.25	160
HPPSWB25HD90GR	Ø25	30.25	25.25	135
HPPSWB32HD90GR	Ø32	37.65	32.25	180
HPPSWB32HD90GR - 305	Ø32	37.65	32.25	305
HPPSWB40HD90GR	Ø40	46.45	40.25	240
HPPSWB50HD90GR	Ø50	57.05	50.25	280
HPPSWB63HD90GR	Ø63	71.05	63.25	280

*HP Profiles is currently transitioning to the Australian production of PVC fittings. We are unable to guarantee our supply of PVC fittings will be Australian made. Please see individual product listing for Australian made availability and refer to the label on your product box for the country of origin.

CONDUIT + FITTINGS



**AUSTRALIAN MADE
ELECTRICAL FITTINGS**