



Electrical Installation Conduit Product Catalogue



Electrical Installation Conduit





Electrical Installation Conduit

PVC Flexible Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Outside Diameter (mm)	16 _{-0.3}	20 _{-0.3}	25 _{-0.4}	32 _{-0.4}	40 _{-0.4}	50 _{-0.4}	63 _{-0.6}
Inside Diameter (mm)	11,2	14,6	18,6	24,8	31,2	39,6	52,5
Roll Length (m)	100	100	50	50	50	25	15
Item Code	OC1 016	OC1 020	OC1 025	OC1 032	OC1 040	OC1 050	OC1 063
Item Code (With Wire Puller)	OC1 116	OC1 120	OC1 125	OC1 132	OC1 140	OC1 150	OC1 163

COLOUR

Light Grey: RAL:7035	Dark Grey: RAL:7031	Orange: RAL: 2004	White: RAL: 9003	Black: RAL: 9005
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PVC Flexible Conduit Heavy Gauge

Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Outside Diameter (mm)	16 _{-0.3}	20 _{-0.3}	25 _{-0.4}	32 _{-0.4}	40 _{-0.4}	50 _{-0.4}	63 _{-0.6}
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1	52,0
Roll Length (m)	100	100	50	50	50	25	15
Item Code	OC3 016	OC3 020	OC3 025	OC3 032	OC3 040	OC3 050	OC3 063
Item Code (With Wire Puller)	OC3 116	OC3 120	OC3 125	OC3 132	OC3 140	OC3 150	OC3 163

COLOUR

Light Grey: RAL:7035	Dark Grey: RAL:7031	Orange: RAL: 2004	White: RAL: 9003	Black: RAL: 9005
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PE Flexible Conduit Very Light Gauge

Application Fields:Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 125 Newton/ 60 sec / 23±2°C	Class 1
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,4}	50 _{-0,4}
Inside Diameter (mm)	11,5	14,8	18,8	25,1	39,9	52,5
Roll Length (m)	100	100	50	50	50	25
Item Code	OF0 016	OF0 020	OF0 025	OF0 032	OF0 04	OF0 050
Item Code (With Wire Puller)	OF0 116	OF0 120	OF0 125	OF0 132	OF0 140	OF0 150

COLOUR

 Orange: RAL: 2004	 Light Grey: RAL:7035	 White: RAL: 9003
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PE Flexible Conduit Light Gauge

Application Fields:Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,4}	50 _{-0,4}
Inside Diameter (mm)	11,2	14,7	18,5	24,8	39,6	52,5
Roll Length (m)	100	100	50	50	50	25
Item Code	OF1 016	OF1 020	OF1 025	OF1 032	OF1 040	OF1 050
Item Code (With Wire Puller)	OF1 116	OF1 120	OF1 125	OF1 132	OF1 140	OF1 150

COLOUR

 Orange: RAL: 2004	 Light Grey: RAL:7035	 White: RAL: 9003
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PE Flexible Conduit Heavy Gauge

Application Fields:Used in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,4}	50 _{-0,4}
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1
Roll Length (m)	100	100	50	50	50	25
Item Code	OF3 016	OF3 020	OF3 025	OF3 032	OF3 040	OF3 050
Item Code (With Wire Puller)	OF3 116	OF3 120	OF3 125	OF3 132	OF3 140	OF3 150

COLOUR

 Orange: RAL: 2004	 Light Grey: RAL:7035	 White: RAL: 9003
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PP V0 Flexible Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

PP V0
Flexible Conduit
Halogen Free
Self-extinguishing

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	11,2	14,6	18,6	24,8	31,2	39,6
Roll Length (m)	100	100	50	50	50	25
Item Code	OR1 016	OR1 020	OR1 025	OR1 032	OR1 040	OR1 050
Item Code (With Wire Puller)	OR1 116	OR1 120	OR1 125	OR1 132	OR1 140	OR1 150

COLOUR

Light Grey: RAL:7035	Dark Grey: RAL:7031	Orange: RAL: 2004	White: RAL: 9003	Black: RAL: 9005
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PP V0 Flexible Conduit Heavy Gauge

Application Fields: Used in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,4}	50 _{-0,5}
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1
Roll Length (m)	100	100	50	50	50	25
Item Code	OR3 016	OR3 020	OR3 025	OR3 032	OR3 040	OR3 050
Item Code (With Wire Puller)	OR3 116	OR3 120	OR3 125	OR3 132	OR3 140	OR3 150

COLOUR

Light Grey: RAL:7035	Dark Grey: RAL:7031	Orange: RAL: 2004	White: RAL: 9003	Black: RAL: 9005
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PP V0 Flexible Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	11,2	14,6	18,6	24,8	31,2	39,6
Roll Length (m)	100	100	50	50	50	25
Item Code	OS1 016	OS1 020	OS1 025	OS1 032	OS1 040	OS1 050
Item Code (With Wire Puller)	OS1 116	OS1 120	OS1 125	OS1 132	OS1 140	OS1 150

COLOUR

Light Grey: RAL:7035	Dark Grey: RAL:7031	Orange: RAL: 2004	White: RAL: 9003	Black: RAL: 9005
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PP V0 Flexible Conduit Heavy Gauge

Application FieldsUsed in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1
Roll Length (m)	100	100	50	50	50	25
Item Code	OS3 016	OS3 020	OS3 025	OS3 032	OS3 040	OS3 050
Item Code (With Wire Puller)	OS3 116	OS3 120	OS3 125	OS3 132	OS3 140	OS3 150

COLOUR

Light Grey: RAL:7035	Dark Grey: RAL:7031	Orange: RAL: 2004	White: RAL: 9003	Black: RAL: 9005
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PP V0 Flexible Conduit

Halogen Free
Self-extinguishing
Low Smoke

PVC
Rigid Conduit
 Self-extinguishing
 Cold Bendable

PVC Rigid Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{±0.3}	20 _{±0.3}	25 _{±0.4}	32 _{±0.4}	40 _{±0.5}	50 _{±0.6}
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	OR1 316	OR1 320	OR1 325	OR1 332	OR1 340	OR1 350

COLOUR

 Light Grey: RAL:7035	 White: RAL: 9003	 Black: RAL: 9005
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PVC Rigid Conduit Medium Gauge

Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications, in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{±0.3}	20 _{±0.3}	25 _{±0.4}	32 _{±0.4}	40 _{±0.5}	50 _{±0.6}
Inside Diameter (mm)	13,2	17,1	21,6	28,0	35,8	45,7
Pieces per Package	34	34	25	17	17	10
Item Code	OR2 316	OR2 320	OR2 325	OR2 332	OR2 340	OR2 350

COLOUR

 Light Grey: RAL:7035	 White: RAL: 9003	 Black: RAL: 9005
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PVC Rigid Conduit Heavy Gauge

Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 1250 Newton/ 60 sn/ 23±2°C	Class 4
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{±0.3}	20 _{±0.3}	25 _{±0.4}	32 _{±0.4}	40 _{±0.5}	50 _{±0.6}
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	OR3 316	OR3 320	OR3 325	OR3 332	OR3 340	OR3 350

COLOUR

 Light Grey: RAL:7035	 White: RAL: 9003	 Black: RAL: 9005
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PVC
Rigid Conduit
With Integral
Coupling
Self-extinguishing
Cold Bendable

PVC Rigid Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	OR1 316 MF	OR1 320 MF	OR1 325 MF	OR1 332 MF	OR1 340 MF	OR1 350 MF

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PVC Rigid Conduit Medium Gauge

Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications, in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster.

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	13,2	17,1	21,6	28,0	35,8	45,7
Pieces per Package	34	34	25	17	17	10
Item Code	OR2 316 MF	OR2 320 MF	OR2 325 MF	OR2 332 MF	OR2 340 MF	OR2 350 MF

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PVC Rigid Conduit Heavy Gauge

Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected

Technical Properties	Material	: PVC based Thermoplastic	
	Compression Resistance	: 1250 Newton/ 60 sn/ 23±2°C	Class 4
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	OR3 316 MF	OR3 320 MF	OR3 325 MF	OR3 332 MF	OR3 340 MF	OR3 350 MF

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PE Rigid Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical is expected.

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}
Inside Diameter (mm)	13,2	17,1	21,4	27,8
Pieces per Package	34	34	25	17
Item Code	OD1 316	OD1 320	OD1 325	OD1 332

COLOUR

Light Grey: RAL:7035	White: RAL: 9003
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PE Rigid Conduit Heavy Gauge

Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications, in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}
Inside Diameter (mm)	12,4	16,4	20,1	25,4
Pieces per Package	34	34	25	17
Item Code	OD3 316	OD3 320	OD3 325	OD3 332

COLOUR

Light Grey: RAL:7035	White: RAL: 9003
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PP V0
Rigid Conduit
 Halogen Free
 Self-extinguishing

PP V0 Rigid Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical is expected.

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0.3}	20 _{-0.3}	25 _{-0.4}	32 _{-0.4}	40 _{-0.5}	50 _{-0.6}
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	OF1 316	OF1 320	OF1 325	OF1 332	OF1 340	OF1 350

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PP V0 Rigid Conduit Heavy Gauge

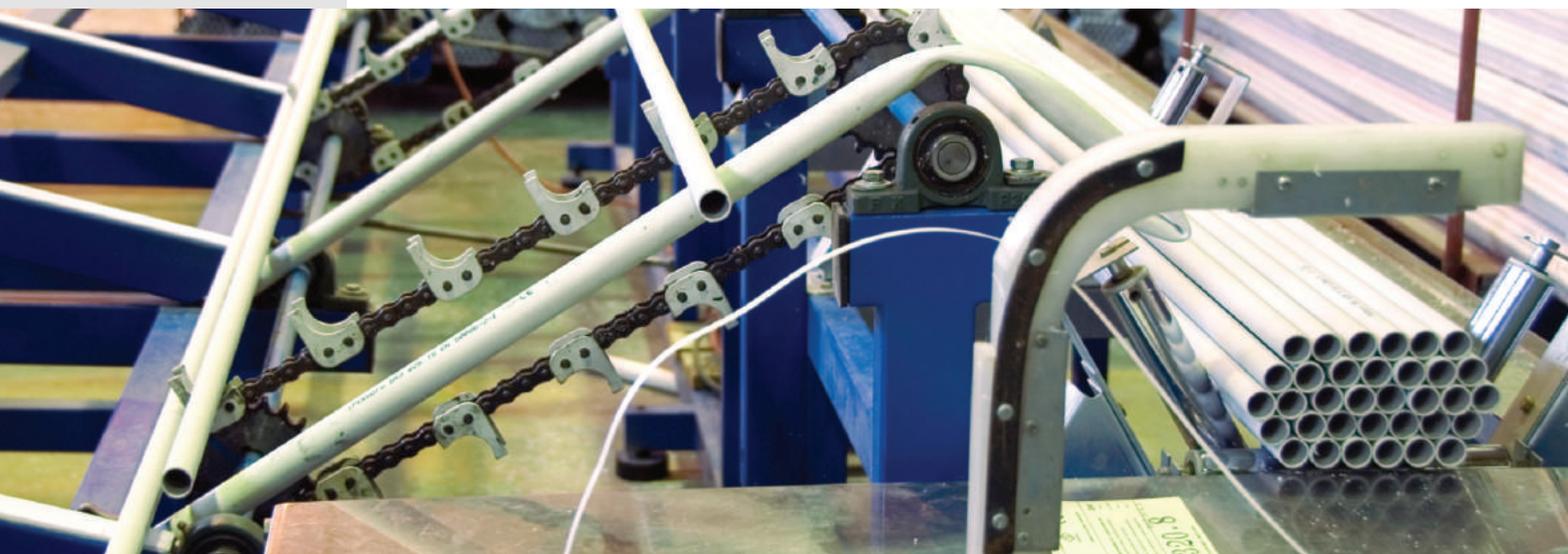
Application Fields: Used in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications, in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0.3}	20 _{-0.3}	25 _{-0.4}	32 _{-0.4}	40 _{-0.5}	50 _{-0.6}
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	OF3 316	OF3 320	OF3 325	OF3 332	OF3 340	OF3 350

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PP V0
Rigid Conduit
With Integral
Coupling
Halogen Free
Self-extinguishing

PP V0 Rigid Conduit Light Gauge

Application Fields: Used in flush mounted and surface mounted applications, walls and suspended ceilings, under plaster and electrical installations where low mechanical is expected.

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	13,7	17,6	22,2	28,7	36,5	46,4
Pieces per Package	34	34	25	17	17	10
Item Code	OF1 316 MF	OF1 320 MF	OF1 325 MF	OF1 332 MF	OF1 340 MF	OF1 350 MF

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PP V0 Rigid Conduit Heavy Gauge

Application FieldsUsed in electrical installations requiring resistance against impacts and crushings, flush mounted and surface mounted applications, in walls, ceilings, concrete, screed and suspended ceilings, under floor and plaster

Technical Properties	Material	: PP based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,5}	50 _{-0,6}
Inside Diameter (mm)	12,0	15,8	20,6	26,9	34,5	44,2
Pieces per Package	34	34	25	17	17	10
Item Code	OF3 316 MF	OF3 320 MF	OF3 325 MF	OF3 332 MF	OF3 340 MF	OF3 350 MF

COLOUR

Light Grey: RAL:7035	White: RAL: 9003	Black: RAL: 9005
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PE Coil Pipe Halogen Free

PE Coil Pipe Light Gauge

Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, tunnel formwork applications, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 14	Ø 16	Ø 18	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 75	Ø 90
Outside Diameter (mm)	14 _{-0.3}	16 _{-0.3}	18 _{-0.3}	20 _{-0.3}	25 _{-0.4}	32 _{-0.4}	40 _{-0.4}	50 _{-0.4}	63 _{-0.6}	75 _{-0.6}	90 _{-0.8}
Inside Diameter (mm)	11,5	13,2	15,0	17,1	21,4	27,8	35,0	44,4	57,0	68,2	82,4
Roll Length (m)	200	200	200	200	100	100	100	100	100	100	50
Item Code	OP1 014	OP1 016	OP1 018	OP1 020	OP1 025	OP1 032	OP1 040	OP1 050	OP1 063	OP1 075	OP1 090
Item Code (With Wire Puller)	OP1 114	OP1 116	OP1 118	OP1 120	OP1 125	OP1 132	OP1 140	OP1 150	OP1 163	OP1 175	OP1 190

COLOUR



PE Coil Pipe Heavy Gauge

Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, tunnel formwork applications, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 14	Ø 16	Ø 18	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 75	Ø 90
Outside Diameter (mm)	14 _{-0.3}	16 _{-0.3}	18 _{-0.3}	20 _{-0.3}	25 _{-0.4}	32 _{-0.4}	40 _{-0.4}	50 _{-0.4}	63 _{-0.6}	75 _{-0.6}	90 _{-0.8}
Inside Diameter (mm)	11,0	12,4	14,0	16,0	20,1	25,4	32,6	42,0	54,4	65,6	79,6
Roll Length (m)	200	200	200	200	100	100	100	100	100	100	50
Item Code	OP3 014	OP3 016	OP3 018	OP3 020	OP3 025	OP3 032	OP3 040	OP3 050	OP3 063	OP3 075	OP3 090
Item Code (With Wire Puller)	OP3 114	OP3 116	OP3 118	OP3 120	OP3 125	OP3 132	OP3 140	OP3 150	OP3 163	OP3 175	OP3 190

COLOUR



**PE V0
Coil Pipe**
Halogen Free
Self-extinguishing

PE V0 Coil Pipe Light Gauge

Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, tunnel formwork applications, under plaster and electrical installations where low mechanical stress is expected.

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 14	Ø 16	Ø 18	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 75	Ø 90
Outside Diameter (mm)	14 _{-0,3}	16 _{-0,3}	18 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,4}	50 _{-0,4}	63 _{-0,6}	75 _{-0,6}	90 _{-0,8}
Inside Diameter (mm)	11,5	13,2	15,0	17,1	21,4	27,8	35,0	44,4	57,0	68,2	82,4
Roll Length (m)	200	200	200	200	100	100	100	100	100	100	50
Item Code	OH1 014	OH1 016	OH1 018	OH1 020	OH1 025	OH1 032	OH1 040	OH1 050	OH1 063	OH1 075	OH1 090
Item Code (With Wire Puller)	OH1 114	OH1 116	OH1 118	OH1 120	OH1 125	OH1 132	OH1 140	OH1 150	OH1 163	OH1 175	OH1 190

COLOUR



PE V0 Coil Pipe Heavy Gauge

Application Fields: Used in buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, tunnel formwork applications, under plaster and electrical installations where high mechanical stress is expected.

Technical Properties	Material	: PE based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 2 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 14	Ø 16	Ø 18	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63	Ø 75	Ø 90
Outside Diameter (mm)	14 _{-0,3}	16 _{-0,3}	18 _{-0,3}	20 _{-0,3}	25 _{-0,4}	32 _{-0,4}	40 _{-0,4}	50 _{-0,4}	63 _{-0,6}	75 _{-0,6}	90 _{-0,8}
Inside Diameter (mm)	11,0	12,4	14,0	16,0	20,1	25,4	32,6	42,0	54,4	65,6	79,6
Roll Length (m)	200	200	200	200	100	100	100	100	100	100	50
Item Code	OH3 014	OH3 016	OH3 018	OH3 020	OH3 025	OH3 032	OH3 040	OH3 050	OH3 063	OH3 075	OH3 090
Item Code (With Wire Puller)	OH3 114	OH3 116	OH3 118	OH3 120	OH3 125	OH3 132	OH3 140	OH3 150	OH3 163	OH3 175	OH3 190

COLOUR



Conduit Fittings



PVC COUPLING - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Inside Diameter (mm)	16,1	20,1	25,2	32,2	40,3	50,3	63,3
Outside Diameter (mm)	18,6	23,0	28,0	35,0	43,0	53,0	66,0
Length (mm)	80	80	80	100	100	100	100
Packaging (pieces)	20	20	20	10	10	5	5
Item Code	OSS-16-PVC	OSS-20-PVC	OSS-25-PVC	OSS-32-PVC	OSS-40-PVC	OSS-50-PVC	OSS-63-PVC

COLOUR Light Grey: RAL:7035 White: RAL: 9003



PP COUPLING - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Inside Diameter (mm)	16,1	20,1	25,2	32,2	40,3	50,3	63,3
Outside Diameter (mm)	18,6	23,0	28,0	35,0	43,0	53,0	66,0
Length (mm)	80	80	80	100	100	100	100
Packaging (pieces)	20	20	20	10	10	5	5
Item Code	OSS-16-PP	OSS-20-PP	OSS-25-PP	OSS-32-PP	OSS-40-PP	OSS-50-PP	OSS-63-PP

COLOUR Light Grey: RAL:7035 White: RAL: 9003



PVC ELBOW - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,2	25,2	32,3
Outside Diameter (mm)	19,0	23,0	29,0	36,0
Length (mm)	70	90	120	150
Packaging (pieces)	25	25	25	10
Item Code	ORA-16-PVC	ORA-20-PVC	ORA-25-PVC	ORA-32-PVC

COLOUR Light Grey: RAL:7035 White: RAL: 9003



PP ELBOW - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,2	25,2	32,3
Outside Diameter (mm)	19,0	23,0	29,0	36,0
Length (mm)	70	90	120	150
Packaging (pieces)	25	25	25	10
Item Code	ORA-16-PP	ORA-20-PP	ORA-25-PP	ORA-32-PP

COLOUR Light Grey: RAL:7035 White: RAL: 9003

Conduit Fittings



PVC OPEN ELBOW - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,1
Outside Diameter (mm)	20,5	25,2	30,3	37,7
Length (mm)	38,5	47	57,5	66,5
Packaging (pieces)	25	25	25	15
Item Code	ODS-16-PVC	ODS-20-PVC	ODS-25-PVC	ODS-32-PVC

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PP OPEN ELBOW - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,1
Outside Diameter (mm)	20,5	25,2	30,3	37,7
Length (mm)	38,5	47	57,5	66,5
Packaging (pieces)	25	25	25	15
Item Code	ODS-16-PP	ODS-20-PP	ODS-25-PP	ODS-32-PP

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PVC T CONNECTOR - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,2
Outside Diameter (mm)	20,5	25,5	30,5	38,3
Length (mm)	64,5	70	75	82,7
Packaging (pieces)	25	25	25	15
Item Code	OBS-16-PVC	OBS-20-PVC	OBS-25-PVC	OBS-32-PVC

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**



PP T CONNECTOR - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,2
Outside Diameter (mm)	20,5	25,5	30,5	38,3
Length (mm)	64,5	70	75	82,7
Packaging (pieces)	25	25	25	15
Item Code	OBS-16-PP	OBS-20-PP	OBS-25-PP	OBS-32-PP

COLOUR Light Grey: **RAL:7035** White: **RAL: 9003**

Conduit Fittings



PVC FLEXIBLE COUPLING - SELF EXTINGUISHING

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,1	20,1	25,1	32,1
Outside Diameter (mm)	17,0	21,3	26,7	33,4
Length (mm)	27,5	27,5	39,0	39,0
Packaging (pieces)	20	20	10	10
Item Code	OSM-16-PVC	OSM-20-PVC	OSM-25-PVC	OSM-32-PVC

COLOUR

Light Grey: **RAL:7035**

White: **RAL: 9003**



PP HOLDER - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50	Ø 63
Inside Diameter (mm)	15,1	19,2	25,0	31,2	39,2	49,0	62,3
Outside Diameter (mm)	25,3	30,0	33,8	40,2	48,2	59,2	71,0
Length (mm)	21,7	28,2	32,7	41	52,2	64,18	78,75
Packaging (pieces)	50	50	50	25	25	25	15
Item Code	OYS-16-PP	OYS-20-PP	OYS-25-PP	OYS-32-PP	OYS-40-PP	OYS-50-PP	OYS-63-PP

COLOUR

Light Grey: **RAL:7035**

White: **RAL: 9003**



PP HOLDER WITH LID - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	15,6	19,2	24,6	30,0
Outside Diameter (mm)	18,2	22,2	28,6	35,4
Length (mm)	25	30	30	40
Packaging (pieces)	100	100	100	100
Item Code	OFS-16-PP	OFS-20-PP	OFS-25-PP	OFS-32-PP

COLOUR

Light Grey: **RAL:7035**

White: **RAL: 9003**



PP CONNECTOR FOR RIGID CONDUIT - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,3	20,3	25,3	32,3
Outside Diameter (mm)	19,0	22,5	29,0	35,0
Length (mm)	55	55	55	65
Packaging (pieces)	50	50	50	25
Item Code	OBS-16-PP	OBS-20-PP	OBS-25-PP	OBS-32-PP

COLOUR

Light Grey: **RAL:7035**

White: **RAL: 9003**

Conduit Fittings



PP COUPLING FOR FLEXIBLE CONDUIT - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32
Inside Diameter (mm)	16,4	20,5	25,5	32,5
Outside Diameter (mm)	19,4	23,5	29,5	36,5
Length (mm)	50	55	55	60
Packaging (pieces)	100	100	100	100
Item Code	OCS-16-PP	OCS-20-PP	OCS-25-PP	OCS-32-PP

COLOUR

Light Grey: **RAL:7035**

White: **RAL: 9003**



PP CONNECTOR FOR FLEXIBLE CONDUIT - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25
Inside Diameter (mm)	16,3	20,3	25,3
Outside Diameter (mm)	19,0	22,5	29,0
Length (mm)	55	55	55
Packaging (pieces)	100	100	100
Item Code	OPK-16-PP	OPK-20-PP	OPK-25-PP

COLOUR

Light Grey: **RAL:7035**

White: **RAL: 9003**



PP OPEN CONNECTOR FOR FLEXIBLE CONDUIT - HALOGEN FREE

Nominal Diameter	Ø 16	Ø 20	Ø 25
Inside Diameter (mm)	16,3	20,3	25,3
Outside Diameter (mm)	19,0	22,5	29,0
Length (mm)	55	55	55
Packaging (pieces)	100	100	100
Item Code	OBR-16-PP	OBR-20-PP	OBR-25-PP

COLOUR

Light Grey: **RAL:7035**

White: **RAL: 9003**



Electrical Installation Conduit

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