

## 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.

<b>Technical Properties</b>	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 <sub>-0,3</sub>	20 <sub>-0,3</sub>	25 <sub>-0,4</sub>	32 <sub>-0,4</sub>	40 <sub>-0,5</sub>	50 <sub>-0,6</sub>
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.

<b>Technical Properties</b>	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 <sub>-0,3</sub>	20 <sub>-0,3</sub>	25 <sub>-0,4</sub>	32 <sub>-0,4</sub>	40 <sub>-0,5</sub>	50 <sub>-0,6</sub>
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

<b>Technical Properties</b>	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 <sub>-0,3</sub>	20 <sub>-0,3</sub>	25 <sub>-0,4</sub>	32 <sub>-0,4</sub>	40 <sub>-0,5</sub>	50 <sub>-0,6</sub>
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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