

FLEXIBLE CONDUITS



Flexible conduits are used to protect the cables in electrical installations.

Available suitable conduit glands for flexible conduits to do proper installations.

RIPE - Hong Kong 

Ordering Information

Order No	Model No	Product	Size
202 501		PE Flexible conduit	OD - 13mm
202 504		PE Flexible conduit	OD - 20mm
202 505		PE Flexible conduit	OD - 25mm
202 507		PE Flexible conduit	OD - 32mm
202 509		PE Flexible conduit	OD - 50mm
202 521		Flexible conduit adapters	OD - 13mm
202 524		Flexible conduit adapters	OD - 20mm
202 525		Flexible conduit adapters	OD - 25mm
202 527		Flexible conduit adapters	OD - 32mm

Technical Details

Product material: PA(polymide)

Specification of thread: Metric, thread/PG thread.

Working temperature: -40°C ~ + 100°C .

Color: Black

Property: Special design with inner locking buckle making the mounting and dismounting done by simple plugging or pulling without using tools.

AG outer diameter	GL (mm)	H (mm)	Flexible conduit size (mm)
PG 7	8.5	22.5	10
PG 9	8.5	23	13
PG 11	10	25	15.8
PG 13.5	12	25	18.5
PG 16	12	28	21.2
PG 21	12	31	28.5
PG 29	12	33	34.5
PG 36	13.5	35.5	42.5
PG 48	15	39	54.5
M12 x 1.5	8.5	22.5	10
M16 x 1.5	8.5	23	13
M18 x 1.5	10	25	15.8
M20 x 1.5	12	25	18.5
M22 x 1.5	12	28	21.2
M24 x 1.5	12	31	28.5
M32 x 1.5	12	33	34.5
M40 x 1.5	13.5	35.5	42.5
M63 x 1.5	15	39	54.5

Product material: PE6 polyethylene

Working temperature: -30°C ~ + 100°C . +120°C can be reached but kept only for a short time

Structure: Wavy shape both interiorly and exteriorly

Color: Black.

Property: Good flexibility, smooth and bright surface, chemical corrosion resistant

Application: It can be used in machineries, electric equipment, foodstuff machineries, automatic meter and gauges, motors, protecting the cables from abrasion and providing insulation to wires and cable.

How to use: Insert the wires and cables into the pipe and fit respective types of flexible joints before using.

Item No.	Specification for flexible pipe	Inner diameter x outer diameter (mm)	Curved radius (mm)
PE- 10.0	AD 10.0	6.5 x 10.0	16
PE- 11.6	AD 11.6	8.0 x 11.6	16
PE- 13.0	AD 13.0	10.0 x 13.0	20
PE- 15.8	AD 15.8	12.0 x 15.8	30
PE- 18.5	AD 18.5	14.3 x 18.5	40
PE- 21.2	AD 21.2	17.0 x 21.2	45
PE- 25.0	AD 25.0	20.0 x 25.0	45
PE- 28.5	AD 28.5	23.0 x 28.5	50
PE- 34.5	AD 34.5	29.0 x 34.5	60
PE- 42.5	AD 42.5	36.0 x 42.5	70
PE- 54.5	AD 54.5	48.0 x 54.5	90