



Polyethylene Flexible Conduits Slitted / Unslitted

Polyethylene Flexible Conduits Slitted / Unslitted are made of soft polyethene (PE). They are flexible and have a small bending radius. They are suitable for various applications such as chemical apparatus (acid resistance, alkali resistance) etc. These Conduits offer IP68 protection in combination with Conduit Glands. UV resistant conduits are also available on request. These Conduits are available in grey and black colour and comply with EN 60529 and IEC EN 61386 standards.

Technical Data

Material	Polyethylene (PE)
Temperature Range	-15° C to +60° C Continuous, +80° C Short Term
Protection Class	IP 68
Flexural Strength	498 kg / cm ²
Flexural Modulus	14,000 kg / cm ²
Tensile Strength	290 kg / cm ²
Impact Strength	55 Kg.cm / cm
Resistant	Acid, Sea Water, Ammonia, etc.

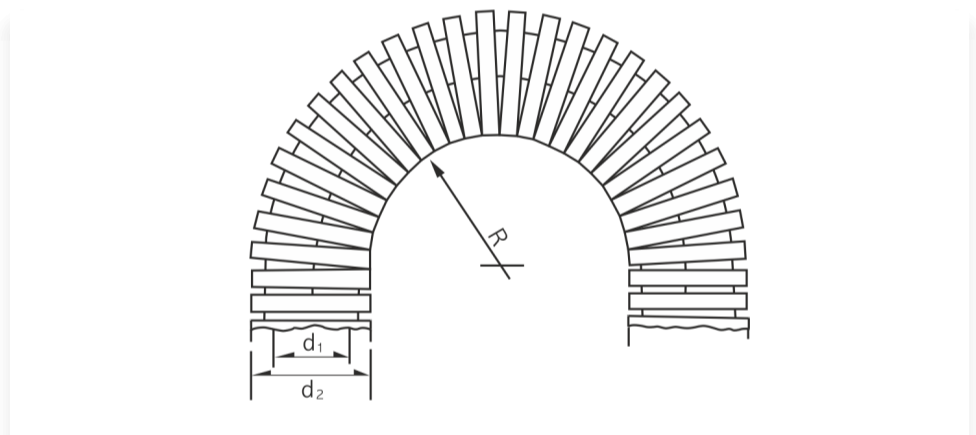
Accessories

Image	Cat. no.	Description
	Mounting Clips	Mounting Clips are used for supporting conduits. These clips are...
	Tube End Caps	Tube End caps provide an IP66 covering at the end...

Approvals



Product Drawing



Ordering Information

Cat. No. Grey	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius R (mm)	Standard Pack (meters)
PES-95G	91.5	106	210	10
PES-70G	70	82.5	160	10
PES-56G	56.3	67.2	110	30
PES-48G	46.5	54.5	70	30
PES-36G	36	42.5	60	30
PES-28G	27.8	34.5	55	50
PES-22G	21.7	28.5	45	50
PES-16G	15.9	21.2	40	50
PES-12G	11.8	15.8	30	50
PES-10G	9.6	13	20	50
PES-07NG	6.4	10	15	50

Cat. No. Black	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius R (mm)	Standard Pack (meters)
PES-95B	91.5	106	210	10
PES-70B	70	82.5	160	10
PES-56B	56.3	67.2	110	30
PES-48B	46.5	54.5	70	30
PES-36B	36	42.5	60	30
PES-28B	27.8	34.5	55	50
PES-22B	21.7	28.5	45	50
PES-16B	15.9	21.2	40	50
PES-12B	11.8	15.8	30	50
PES-10B	9.6	13	20	50
PES-07B	6.4	10	15	50
PES-4.5B	5	7.1	12	100

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