



High Grade Polyamide Flexible Conduits - PAR

These Conduits are made of high quality flame-retardant Polyamide 12. They are flexible, halogen-free and have a small bending radius. They are suitable for various applications such as high speed machines & industrial Robots etc. These Conduits offer IP 68 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	Polyamide 12
Temperature Range	-40° C to +105° C Continuous, +130° C Short Term
Protection Class	IP 68
Flexural Strength	503 kg / cm ²
Flexural Modulus	15,295 kg / cm ²
Tensile Strength	407 kg / cm ²
Impact Strength	15 Kg.cm / cm
Resistant	Alcohol, Benzol, Mineral Oil, Diesel Fuel, etc.

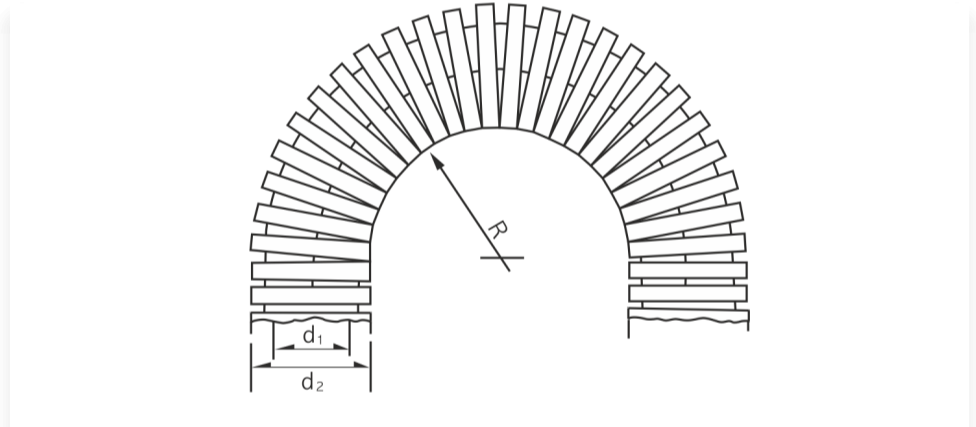
Accessories

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)
PAR-07G	6.4	10	15	50
PAR-10G	9.6	13	20	50
PAR-16G	15.9	21.2	40	50
PAR-12G	11.8	15.8	30	50
PAR-28G	27.8	34.5	55	50
PAR-22G	21.7	28.5	45	50
PAR-56G	56.3	67.2	110	30
PAR-48G	46.5	54.5	70	30
PAR-36G	36	42.5	60	30
PAR-70G	70	82.5	160	10
PAR-95G	91.5	106	210	10

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