



High Grade Polyamide Flexible Conduits - RAH

High-Grade Polyamide Flexible Conduits Slitted / Unslitted are made of high-quality flame-retardant Polyamide 6. They are flexible, halogen-free and have a small bending radius. They are suitable for various applications such as railroad cars, machinery, rolling stock, railway and subway etc. Unslitted 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 6
Temperature Range	-40° C to +105° C Continuous, +150° C Short Term
Protection Class	IP 68
Flammability	UL94 - V0
Flexural Strength	1325 kg / cm ²
Flexural Modulus	37,219 kg / cm ²
Tensile Strength	917 kg / cm ²
Impact Strength	6.1 Kg.cm / cm
Resistant	Alcohol, Benzol, Greases, Mineral Oil, Diesel Fuel, Sea Water, Petrol, etc

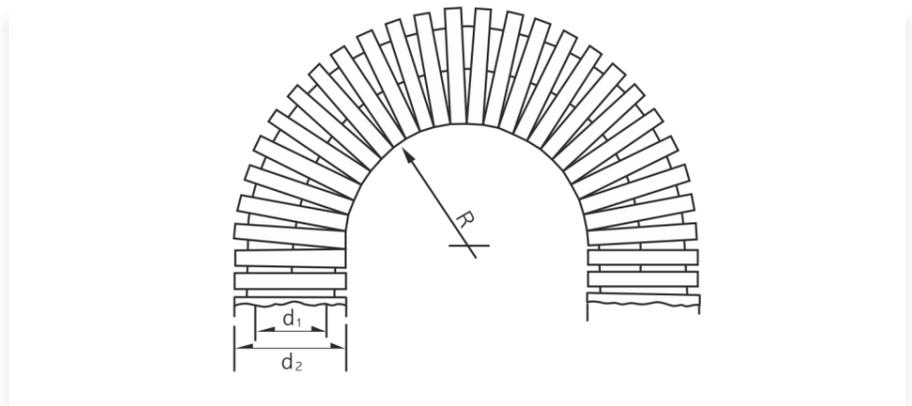
Accessories

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

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

Cat. No. Grey Slitted	Inner Diameter (mm)	Outer Diameter (mm)	Standard Pack (meters)
RAHS-95G	91.5	106	10
RAHS-70G	70	82.5	10
RAHS-56G	56.3	67.2	30
RAHS-36G	36	42.5	30
RAHS-48G	46.5	54.5	30
RAHS-28G	27.8	34.5	50
RAHS-22G	21.7	28.5	50
RAHS-16G	15.9	21.2	50
RAHS-12G	11.8	15.8	50
RAHS-10G	9.6	13	50
RAHS-07G	6.4	10	50

Cat. No. Black Slitted	Inner Diameter (mm)	Outer Diameter (mm)	Standard Pack (meters)
RAHS-70B	70	82.5	10
RAHS-56B	56.3	67.2	30
RAHS-48B	46.5	54.5	30
RAHS-36B	36.0	42.5	30
RAHS-28B	27.8	34.5	50
RAHS-22B	21.7	28.5	50
RAHS-16B	15.9	21.2	50
RAHS-12B	11.8	15.8	50
RAHS-10B	9.6	13	50
RAHS-07B	6.4	10	50
RAHS-95B	91.5	106	10