

HIGH GRADE POLYAMIDE FLEXIBLE CONDUITS

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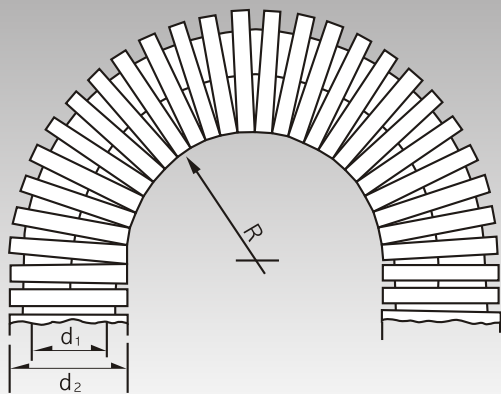


These Conduits are made of high quality flame-retardant Polyamide 6. They are flexible, halogen-free and have a small bending radius. They also offer good impact resistance. They are suitable for various applications such as ship, train building, rolling stock, railway and subway etc. These Conduits offer IP 67 protection in combination with Conduit Glands. UV resistant Conduits are also available on request. These Conduits are available in grey and black colours and comply with EN 60529 and IEC 61386 standards.

Technical Details :	
Material	Polyamide 6
Flexural Strength	950 kg / cm ²
Flexural Modulus	26,000 kg / cm ²
Tensile Strength	700 kg / cm ²
Impact Strength	25 kg / cm ²
Temperature Range	-40° C to +105° C Continuous, +150° C Short Term
Resistant	Alcohol, Benzol, Greases, Mineral Oil, Diesel Fuel, Sea Water, Petrol, etc.
Protection Class	IP 67
Approvals	



Cat. No. Grey	Cat. No. Black	Inner Diameter d1 (mm)	Outer Diameter d2 (mm)	Bending Radius R (mm) ±10%	Standard Pack (meters)
PAH-07G	PAH-07B	6.4	10.0	15	50
PAH-10G	PAH-10B	9.6	13.0	20	50
PAH-12G	PAH-12B	11.8	15.8	30	50
PAH-16G	PAH-16B	15.9	21.2	40	50
PAH-22G	PAH-22B	21.7	28.5	45	50
PAH-28G	PAH-28B	27.8	34.5	55	50
PAH-36G	PAH-36B	36.0	42.5	60	30
PAH-48G	PAH-48B	46.5	54.5	70	30
PAH-56G	PAH-56B	56.3	67.2	110	30
PAH-70G	PAH-70B	70.0	82.5	160	10
PAH-95G	PAH-95B	91.5	106.0	210	10



APPLICATION IMAGE