

Superstructure / Crew and Passenger Compartments (Indoor Applications)

ROHRflex PA6	Medium-duty corrugated conduit for static applications
	<ul style="list-style-type: none">• Good flexibility, good impact and compression resistance• UL94VO rated / highly self-extinguishing
ROHRflex PA6L	Medium duty corrugated economical conduit for static applications
	<ul style="list-style-type: none">• Good flexibility, good impact and compression resistance• UL94HB rated / flame retardant
CES	Cable Entry Systems designed to manage cable entry into control panels
	<ul style="list-style-type: none">• Options for pre-terminated and non-terminated cables• Up to NEMA 4X / IP66 rated protection• Robust frame and insert options with integrated gaskets

Open Deck / Cargo Compartment and Engine Room (Outdoor Applications)

ROHRflex PA12	Medium-duty corrugated conduit for dynamic applications
	<ul style="list-style-type: none">• Highly flexible and reverse bending strength• Excellent UV protection
ROHRflex PA6-D	Heavy-duty corrugated conduit for static applications
	<ul style="list-style-type: none">• High impact and compression resistance• UL94VO rated / highly self-extinguishing

**On Masts and Booms / Movable Systems (Outdoor Applications)**

ROHRflex PA12	Medium-duty corrugated conduit for dynamic applications
	<ul style="list-style-type: none">• Highly flexible and reverse bending strength• Excellent UV protection

Power Engines

ROHRflex PA6L	Medium duty corrugated economical conduit for static applications
	<ul style="list-style-type: none">• Good flexibility, good impact and compression resistance• UL94HB rated / flame retardant

Fire Safety Certificates available according to: IRIS Certification, EN 45545-2 (HL-3), NFPA 130 / ASTM E662, SMP800-C
Shipbuilding Certificates: Lloyd's Register, DNV-GL



All AerosUSA conduits are free from halogens and cadmium and are non-corrosive. Available connectors up to IP69K protection. Other alternative products may be available depending on project and application. For technical details and specifications please visit www.aerosusa.com



"Unsurpassed in Cable Protection and Strain Relief"

2409 Herr St.
Harrisburg, PA 17103

Outdoor Applications

- **IP68/69K fittings with plastic bodies, available in NPT, Metric and PG threads***
Metal thread: Straight (RQGK), 90° (RQBK90/DR), 45° (RQBK45/DR)
Plastic thread: Straight (RQG), 90° (RQW 90, RQW-F), 45° (RQB 45)
- **IP68/69K fittings with strain relief, available in Metric and PG threads, EMC shielding is available**
Metal thread: Straight (RQGKZ, RQGKZP, RQGKZE, RQGKZED(EMC)),
Plastic thread: Straight (RQGZ)
- **IP68/69K fittings with female thread, available in NPT, Metric, PG and UNEF threads**
Metal thread: Straight (RQGK2)
Plastic thread: Straight (RQG2)
- **IP68/69K Y, T, Coupling, Fitting reducer**
Y (RQY-PA), T (RQT-PA), Coupler (RQK-PA, RQK-GW-PA), Reducer (RQGR)
- **Accessories**
Abrasion ring (RQPRO)
Clamps (RQM, RQS, RQHG, RQH)
- **Cable Entry Systems**
Designed to manage cable entry into panels. Accepts pre- and non-terminated cables. Up to NEMA 4X / IP 66 rated
- **Cable Glands**
Wide range of nylon and metallic options including EN 45545-3 requirements. Up to IP 68 rated.
Progress MS, Syntec, Progress MS EMV



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Indoor Applications

- **IP66 fittings with plastic bodies and threads, available in NPT, Metric and PG threads**
Straight (RQG1), 90° (RQW1 90, RQB1 90), 45° (RQB1 45)
Straight with strain relief (RQGZ1)
- **IP66 fittings with plastic female thread, available in Metric and UNEF threads**
Straight (RQG3)
- **Accessories**
Y (RQY), T (RQT), Coupler (RQK), End sleeves (RQA, RQE)



*UL Listed sizes available.

All AerosUSA fittings are free from halogens and cadmium. Connectors available up IP65 - IP69K protection and jumbo oversized fittings for 3" & 4" conduits. Other alternative products may be available depending on project and application. For technical details and specifications please visit www.aerosusa.com