



Machine Building Applications

AerosUSA.com
service@aerosusa.com
717.238.1444

In and on the machine (Static Applications)

CES

Cable entry systems designed to manage cable entry into machines and panels

- Options for pre-terminated and non-terminated cables
- Up to NEMA 4X / IP 66 rated protection
- Robust frame and insert options with integrated gaskets



ROHRflex PA6

Medium-duty corrugated conduit for static applications

- Good flexibility, good impact and compression resistance
- UL94VO rated / highly self-extinguishing

ROHRflex PA6L

Medium duty corrugated economical conduit for static applications

- Good flexibility, good impact and compression resistance
- UL94HB rated / flame retardant

In and on the machine (Automation/Robotic / Dynamic Applications)

ROHRflex PA12

Medium-duty corrugated conduit for dynamic applications

- Excellent flexibility and fatigue / reversed bending
- Excellent UV protection

ROHRflex PA12-D

Heavy-duty corrugated conduit for dynamic applications

- High impact and compression resistance
- Excellent flexibility

To and from the Machine

ROHRflex PA6-D

Heavy-duty corrugated conduit for static applications

- High impact and compression resistance
- UL94VO rated / highly self-extinguishing



Other Options

ROHRflex Multi

Large sized conduit for cable bundling

- Available in PA6 (static) and PA 12 (dynamic)
- Available in 3" and 4" sizes

FLEXAzip

Retro-fitting conduit, slotted and re-closeable

- Ideal for static applications
- UL94HB rated

ROHRflex DUO

Two-piece retrofitting conduit

- Available in PA6 and PP
- Ideal for static applications
- UL94HB rated

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



“Unsurpassed in Cable Protection and Strain Relief”

2409 Herr St.
Harrisburg, PA 17103

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