

Aerosusa.com service@aerosusa.com 717.238.1444

For fixation of ROHRflex conduits

Rotatable Holder Robotic Clamp System

• Full 360 degree rotation

• Strong hook & loop tape connection

• Pairs with 3/8, 1/2, 3/4 and 1 inch conduit

RQMR-MOVE Movable insert for rotatable holders

Provides added strain relief

Allows for conduit assembly movement within clamp

RQS Medium-duty clamp with attached lid

RQH Light-duty clamp without lid

RQHD Light-duty clamp with detachable lid

To optimize conduit life

RQPRO-S Heavy abrasion ring

• Protect tubing installations from extreme mechanical stress

Protects against impact and high abrasion

Conduits / Cable Guide Chain for Automation / Movable Systems

ROHRflex PA12+

 $\label{eq:multilayer} \textbf{Multilayer corrugated conduit for dynamic applications}$

· Highly flexible and reverse bending strength

Excellent UV protection

ROHRflex PA12-D Heavy-duty corrugated conduit for dynamic applications

Highly flexible and reverse bending strength

High impact and compression resistance

Cable Guide Chain Cable track to protect cables in continuous motion applications

PL standard duty chain

PH heavy duty chain

Braided Sleeves for Automation / Movable Systems

Flexo Braid PET braided sleeve

Economical and easy to install

Cut and abrasion resistance

ADW Tightly woven ballistic nylon with easy on, easy off hook & closure loop

• Extremely high abrasion resistance

Rhino Wrap 1000 Denier Cordura

Excellent resistance against weld sparks and hot spall

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"



Fittings /Supports for Cable & Conduit Applications

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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

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)

 IP65 economical fittings with plastic bodies and threads, available in NPT, Metric and PG threads
 Straight (RQLG1), 90° (RQLB1 90), 45° (RQLB1 45)

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



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