

ROHRflex[®] Non-metallic Conduit System vs Traditional Liquid Tight



ROHRflex[®]

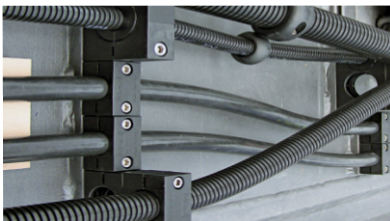


PVC Jacketed



Metal Core

| | ROHRflex[®] | PVC Jacketed | Metal Core |
|-----------------------------|-----------------------------|---------------------|-------------------|
| Installation time | 3 Seconds | 3-5 Minutes | 3-5 Minutes |
| Impact resistant | Excellent | Poor | Poor |
| Weight | 4.5 lbs/100ft | 15 lbs/100ft | 24 lbs/100ft |
| Temperature (MAX.) | 392° F / 200° C | 176° F / 80° C | 176° F / 80° C |
| Temperature (MIN.) | -40° F / -40° C | -4° F / -20° C | -40° F / -40° C |
| Corrosion Proof | Yes | Yes | No |
| UV resistant | Excellent | Good | Good |
| IP Ratings (MAX) | IP 68 - IP 69K | IP 66 | IP 67 |
| Nema Ratings | > 6P | 4 | 4 |
| UL Recognized | Yes | ? | ? |
| Chemical Resistant | Excellent | Good | Good |
| Halogen/Cadmium Free | Yes | No | No |
| Flame Resistance | Excellent | Poor | Poor |
| Self Extinguishing | Yes | No | No |
| Sharp Edges (Safety) | No | No | Yes |



Low Maintenance
Extended Service Life



PVC Jacket Degrades
Limited Service Life



Metal Core Corrodes
Limited Service Life

Worldwide Certifications and Approvals of ROHRflex[®] Conduits



"Unsurpassed in Cable Protection and Strain Relief"

2409 Herr St.
Harrisburg, PA 17103

aerosusa.com
service@aerosusa.com
717.238.1444

FLEXAquick® Non-metallic Fittings vs Traditional Liquid Tight Fittings

FLEXAquick® Advantage

Integrated 1 Piece Fitting including Sealing

- Step 1: Cut Conduit
- Step 2: Insert Conduit

Termination 3 Seconds

- ▶ Quick Connect / Disconnect
- ▶ No Tools Required
- ▶ No Additional Parts to Lose or Forget
- ▶ Wide Assortment of Fittings
 - Straight
 - Y's
 - 45°
 - T's
 - 90° Bend
 - Couplings
 - 90° Elbow
 - Reducers
 - Solid Tube
 - With Strain Relief
 - Plug
 - EMC



Traditional Liquid Tight

- Step 1: Cut conduit to length
- Step 2: De-burr conduit
- Step 3: Take Connector apart
- Step 4: Slide nut on to conduit
- Step 5: Slide sealing ring on to conduit
- Step 6: Thread terminal sleeve into conduit
- Step 7: Slide sealing ring against terminal sleeve
- Step 8: Slide nut up to sealing ring
- Step 9: Thread connector onto nut

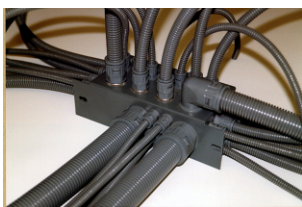


Limited Fitting Options

- Straight
- 90° Bend
- 45°

Termination 3 - 5 Minutes

Overall Benefits of ROHRflex® Conduits and FLEXAquick® Fittings:



- Increased Efficiencies
- Reduced Overall Cost (Installation & Repair)
- Ease of Use
- Improved Performance and UV Protection
- Reduced Weight

Worldwide Certifications and Approvals of Flexaquick® Fittings



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