

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



ROHRflex[®]

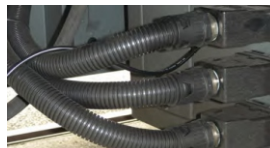


PVC Jacketed



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"

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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

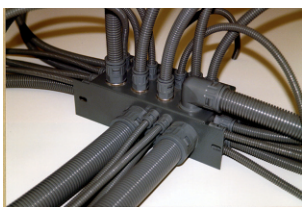


Limited Fitting Options

- 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

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