

TECHNICAL SPECIFICATION

Royal PVC Rigid Conduit Fittings Strain Relief Connectors

SCOPE


This specification covers the requirements for PVC (polyvinyl chloride) Rigid Conduit Strain Relief Connectors, both threaded and non-threaded. Nominal sizes of ½ " (non-threaded) and ½", ¾" (threaded) are available.

MATERIALS

The strain relief connectors and grommets are manufactured from flexible (grommets) and rigid (connector and threaded nut) virgin PVC compound. The threaded strain relief connectors are sold complete with a rubber O-Ring and locknut.

GROMMETS

6 Flexible PVC grommets are supplied with each strain relief connector. The grommets are sized to accommodate the following cord sizes:

Grommet Style	Cord Range	
	From	To
	Width = 0.195" Length = 0.450"	Width = 0.285" Length = 0.530"
	Width = 0.220" Length = 0.516"	Width = 0.291" Length = 0.565"
	Diameter = 0.525"	Diameter = 0.625"
	Diameter = 0.240"	Diameter = 0.300"
	Diameter = 0.290"	Diameter = 0.385"
	Diameter = 0.405"	Diameter = 0.500"



TEST REQUIREMENTS

Quality testing is as per Royal's Quality Control program