

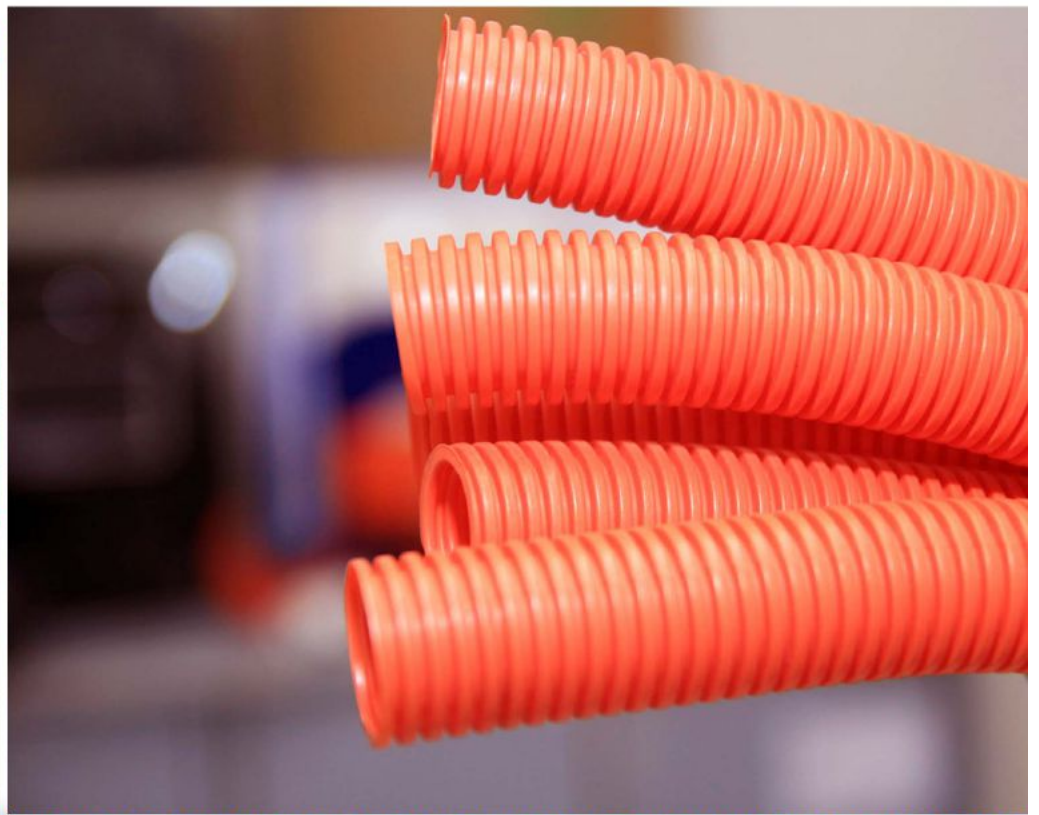


ATLANTA INDUSTRIES, INC.



# PERMAFLEX

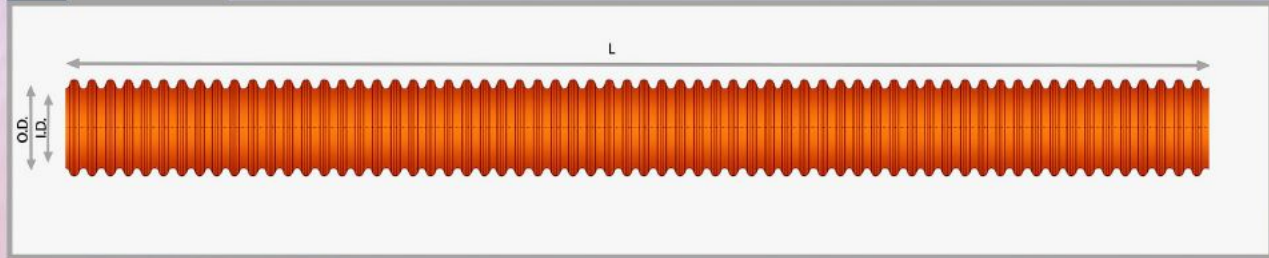
PVC CORRUGATED FLEXIBLE CONDUIT



***"YOUR SAFETY IS OUR PRIORITY!"***

Permaflec PVC Corrugated Flexible Conduit offers you wide range technical properties for your cable and wire management applications against not only mechanical damage but also the influences of UV radiation, weathering and chemicals. It is widely used for protecting wires and cables harnesses in automotive, equipment, railway etc. It also can be used for protecting the hydraulic hoses.

### DIMENSION



Nominal(mm.)	Size(in.)	O.D.	I.D.	Standard Length / Coil
20	1/2	20	15.2	100/50 LM
25	3/4	25	19.8	100/50 LM
32	1	32	26.3	50 LM
40	1-1/2	40	33.8	50 LM
50	2	50	43.0	50 LM
110	4	110	99.8	50 LM

### ADVANTAGES

- Highly Flexible PVC Conduit
- Tough, Durable & Cost Effective
- Easy to use
- Lightweight
- Used Effectively to protect electrical wirings in underground and above ground installations

#### MALE ADAPTER



SIZE	
(mm)	(in)
20	1/2
25	3/4
32	1
40	1 1/4
50	1 1/2
63	2
75	2 1/2
90	3
110	4

#### COUPLING



SIZE	
(mm)	(in)
20	1/2
25	3/4
32	1
40	1 1/4
50	1 1/2
63	2
75	2 1/2
90	3
110	4

#### JUNCTION BOX W/ COVER



H  
44mm

#### UTILITY BOX



L  
108mm  
W  
58mm  
H  
45mm

### TECHNICAL DATA



MECHANICAL RESISTANCE  
125 N / 5 cm



CLASSIFICATION  
EN 50 086-1141  
IEC 614-125



COLOR  
red orange  
RAL 2001



MATERIAL  
PVC  
self-snuffing



FLAMABILITY RESISTANCE



TEMPERATURE RESISTANCE  
SCOPE OF APPLICATION (°C)  
-25 - + 60 °C