

# LIQUID TIGHT CONDUIT AND TUBING

## LIQUID TIGHT CONDUIT



### FTPV (Type B)

- Intended for use as a raceway for the installation of approved conductors with a nominal rating of 600 volts or less for non-hazardous locations
- Sizes from 3/8" to 2"
- Integral Rigid and Flexible PVC Construction resists Pull and Crushing. Suitable for Indoor or Outdoor use.
- Sunlight resistant
- Temperature Ratings:  
 Dry . . . . . 0° to 176°F (-18 to 80°C)  
 In Oil . . . . . Up to 160°F (70°C)  
 Wet Locations . . . Up to 140°F (60°C)
- Use Straight-Thru and Right-Angle Conduit Connectors
- Cut to Length with WT-1 Cutting Tool
- Cannot run mix of wire voltages in conduit



Grey Part #	Trade Size	UL/CSA Desc.	A Outside Diameter (Inch)	B Inside Diameter (Inch)	Quantity
FTPV3758C	3/8	HF1 3/8	0.7	0.494	Stocked in 100 Foot Rolls
FTPV5008C	1/2	HF1 1/2	0.83	0.632	
FTPV7508C	3/4	HF1 3/4	1.04	0.830	
FTPV10008C	1	HF1 1	1.303	1.054	
FTPV12508C	1-1/4	EC125	1.66	1.410	50 Ft
FTPV15008L	1-1/2	EC150	1.9	1.600	
FTPV20008L	2	EC200	2.375	2.045	

Use CCNY-XXX-8 or NMSC-XXX-8 connectors on page G-45.



WT-1 Cutting Tool

## NON-METALLIC ELECTRICAL TUBING\*



(May be used outdoors)

### TUPV (Type B)

- Intended for use as a support and protection of insulated conductors with a nominal rating of 600 volts or less in equipment for non-hazardous locations
- TUPV -0.4°F to 176°F (-18°C to 80°C) temperature rating
- Maximum flexibility tubing can be used in extremely tight quarters
- Smooth inside for easier wire pulling
- Suitable for high vibration or flexing applications
- Black
- CSA approved as liquid-tight tubing only
- Not CSA approved for mechanical protection – not considered conduit
- Cannot run mix of wire voltages in tubing



Grey Part #	Trade Size	UL/CSA Desc.	A Outside Diameter (Inch)	B Inside Diameter (Inch)	Quantity
*TUPV2500C	1/4	ET025	0.575	0.405	100
TUPV3750C	3/8	ET038	0.71	0.504	100
TUPV5000C	1/2	ET050	0.84	0.642	100
TUPV7500C	3/4	ET075	1.05	0.84	100
TUPV10000C	1	ET100	1.315	1.066	100
TUPV12500C	1-1/4	ET125	1.66	1.41	100
TUPV15000L	1-1/2	ET150	1.9	1.6	50
TUPV20000L	2	ET200	2.375	2.045	50

Use CCNY-XXX-0 connectors

\*Not Approved by CSA or

# LIQUID TIGHT CONNECTORS - NYLON/PVC

## Straight and Right Angle Non-Metallic Connectors



- UV rated
- Four Sizes for 3/8" to 2" Conduit
- No Disassembly Required to Install. Simply push Conduit or Tubing over Ferrule and tighten Sealing Nut
- No Threading of Conduit is Necessary. Lower your Installed Cost
- Connector may be reused. Turn Sealing Nut in Clockwise direction to Release Conduit
- Molded 6/6 Nylon. Non-Conductive, Non-Corrosive; Resistant to Fuels, Lubricants and most Chemicals

### Straight Connector

Black Connector with 'O' Ring & Steel Locknut Part #	Grey Connector with 'O' Ring & Steel Locknut Part #	For Conduit	Thread Size	K.O. Size Inch	CTN/PKG	STD PK
CCNY2500		1/4	1/4 NPT	1/4	25	100
CCNY3750	CCNY3758	3/8	1/2 NPT	1/2	25	100
CCNY5000	CCNY5008	1/2	1/2 NPT	1/2	25	100
CCNY7500	CCNY7508	3/4	3/4 NPT	3/4	10	100
CCNY10000	CCNY10008	1	1 NPT	1	5	50
CCNY12500	CCNY12508	1-1/4	1-1/4 NPT	1-1/4	5	25
CCNY15000	CCNY15008	1-1/2	1-1/2 NPT	1-1/2	2	10
CCNY20000	CCNY20008	2	2 NPT	2	2	10

### 90° Connector

Black Part #	Grey Part #	For Conduit	Thread Size	K.O. Size Inch	CTN/PKG	STD PK
CCNY37900	CCNY37908	3/8	1/2 NPT	1/2	10	100
CCNY50900	CCNY50908	1/2	1/2 NPT	1/2	10	100
CCNY75900	CCNY75908	3/4	3/4 NPT	3/4	10	100
CCNY10900	CCNY10908	1	1 NPT	1	5	50
CCNY125900	CCNY125908	1-1/4	1-1/4 NPT	1-1/4	5	25
CCNY150900	CCNY150908	1-1/2	1-1/2 NPT	1-1/2	2	10
CCNY200900	CCNY200908	2	2 NPT	2	2	10

## Combination Straight – 90° Swivel Connector

\*\*One connector does every angle !!



Grey Part #	For Conduit	Thread Size	K.O. Size Inch	QTY/BOX
CCSW5008	N.M. Swivel L.T. Con. 1/2" GREY	1/2 NPT	1/2	10
CCSW7508	N.M. Swivel L.T. Con. 3/4" GREY	3/4 NPT	3/4	10
	SCREW-ON PVC RUBBER O-RING			

also available in black on request



## Screw-On Straight and 90° Non-Metallic Connectors

For use with non-metallic liquid-tight conduit, type B. Produced from UV rated plastic for long outdoor life.



Straight Grey Connector with 'O' Ring & Steel Locknut Part #	90° Grey Connector with 'O' Ring & Steel Locknut Part #	For Conduit	Thread Size	K.O. Size Inch	STD PK
NMSC50	NMSC9050	1/2	1/2 NPT	1/2	100
NMSC75	NMSC9075	3/4	3/4 NPT	3/4	100

