



# EASTERN

## EASY TO INSTALL, POWERFUL PROTECTION

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### **DURAFLEX<sup>®</sup> NON-METALLIC CONDUIT, TUBING & FITTINGS**

**DURAFLEX** non-metallic liquid tight conduit is used as an *alternative* to traditional liquid tight conduits. It provides *security* from water, dust, and other contaminants, while providing ease of installation.

Eastern's **DURAFLEX** non-metallic liquid tight conduit is suitable for heavy duty applications where it may be exposed to mechanical abuse such as in certain motor connections and machinery applications.



**DURAFLEX** is UV resistant and has excellent dielectric properties. It is suited for both indoor and outdoor applications, and has superior crush resistance. It's super smooth internal finish makes wire pulling easier.

Using **DURAFLEX** fittings with **DURAFLEX** conduit provides a total system which is liquid tight and dust tight, resistant to acids, oils, and other harmful elements. **DURAFLEX** conduit and fittings are UL listed and CSA certified.

# DURAFLEX® NON-METALLIC CONDUIT & FITTINGS

## CONDUIT SPECIFICATIONS

Trade Size	Inside Diameter (Minimum)	Inside Diameter (Maximum)	Outside Diameter (Minimum)	Outside Diameter (Maximum)	Weight per Hundred Feet (lbs)	Bend Diameter (Inches)	Standard Cartons (Feet)	Standard Reels (Feet)
3/8	.484	.504	.690	.710	10	4	100	1500
1/2	.622	.642	.820	.840	12	6	100	1000
3/4	.820	.840	1.030	1.050	16	8	100	700
1	1.041	1.066	1.290	1.315	26	10	100	500
1 1/4	1.380	1.410	1.630	1.660	31	12.5	100	
1 1/2	1.575	1.600	1.865	1.900	44	15	50	
2	2.020	2.045	2.340	2.375	58	20	50	

### Approvals:

- \* UL 1660
- \* CSA C22.2 No. 227.2-M 1987& ECN No. 563

### Typical Applications:

- \* HVAC
- \* Equipment Builders
- \* OEMs

## FITTINGS SPECIFICATIONS

Trade Size	Knock Out Size	Straight Catalog Number (Gray) <sup>1</sup>	90° Catalog Number (Gray) <sup>1</sup>	Standard Pack Straight	Standard Pack 90°
3/8	1/2	DFNC0375UGS	DFNC0375UG9	25	10
1/2	1/2	DFNC0500UGS	DFNC0500UG9	25	10
3/4	3/4	DFNC0750UGS	DFNC0750UG9	10	10
1	1	DFNC1000UGS	DFNC1000UG9	10	5
1 1/4	1 1/4	DFNC1250UGS	DFNC1250UG9	2	2
1 1/2	1 1/2	DFNC1500UGS	DFNC1500UG9	2	2
2	2	DFNC2000UGS	DFNC2000UG9	2	2

### Approvals:

- \* UL Listed-UL.514B
- \* CSA Certified-C22.2-18
- \* Meets NEMA Specification FB-1

<sup>1</sup>Note: For black fittings, replace the G with B.