



EASTERN

EASY TO INSTALL, POWERFUL PROTECTION

DURAFLEX[®] 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) ¹	90° Catalog Number (Gray) ¹	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

¹Note: For black fittings, replace the G with B.