

Quick-Connect

Adapters and couplings



Coupling



Threaded adapter



Snap-in adapter

Features and benefits:

- Carlon® one-piece ENT Quick-Connect couplings, threaded adapters and snap-in terminator adapters are suitable for damp locations
- Quick-Connect couplings and threaded adapters are concrete-tight when used with Carlon® ENT
- All sizes of rigid non-metallic conduit fittings are compatible with ENT when using ENT cement
- Rigid non-metallic conduit fittings are recommended for use with Carlon® 1¹/₄"-2" Flex-Plus® Blue™ ENT
- Use of ENT Blue™ Quick-set cement is required. See page A-338 for details
- When one-piece Quick-Connect snap-in terminator adapters are installed in a concrete application, Carlon® flat sealing washers must be used on the box connection ends

Couplings

| Cat. No. | Size (in.) | Std. Ctn. | Std. Wt. (lbs.) |
|----------|------------|-----------|-----------------|
| A240D | 1/2 | 150 | 2.90 |
| A240E | 3/4 | 100 | 3.00 |
| A240F | 1 | 50 | 2.30 |

Threaded adapters

| Cat. No. | Size (in.) | Std. Ctn. | Std. Wt. (lbs.) |
|----------|------------|-----------|-----------------|
| A243D | 1/2 | 150 | 2.55 |
| A243E | 3/4 | 100 | 2.30 |
| A243F | 1 | 50 | 2.00 |

Snap-in adapters

| Cat. No. | Size (in.) | Std. Ctn. | Std. Wt. (lbs.) |
|----------|------------|-----------|-----------------|
| A253D | 1/2 | 150 | 2.70 |
| A253E | 3/4 | 100 | 2.90 |
| A253F | 1 | 50 | 2.30 |

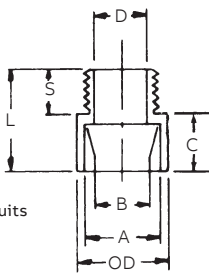


Rigid non-metallic

Conduit adapters and couplings



For adapting non-metallic conduits to boxes, threaded fittings, metallic systems. Male threads on one end, socket end on other.



Male terminal adapters

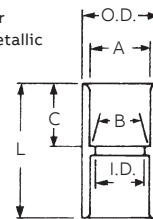
| Cat. No. | Size | Std. Ctn. | Typical | | | Min. D | Max. OD | Typical | | | Std. Wt. (lbs.) |
|----------|-------------------------------|-----------|---------|-------|-------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|-----|-----------------|
| | | | A | B | C | | | S | L | | |
| E943D | 1/2 | 150 | .852 | .836 | .597 | 1 ¹ / ₈ | 5/8 | 9/16 | 1 ⁵ / ₁₆ | 2.8 | |
| E943E | 3/4 | 125 | 1.064 | 1.046 | .800 | 1 ¹ / ₂ | 3/4 | 9/16 | 1 ³ / ₈ | 3.5 | |
| E943F | 1 | 50 | 1.330 | 1.310 | 1.018 | 1 ⁵ / ₈ | 1 | 1 ¹ / ₁₆ | 1 ²⁵ / ₃₂ | 3 | |
| E943G | 1 ¹ / ₄ | 50 | 1.677 | 1.655 | 1.332 | 2 ¹ / ₃₂ | 1 | 3/4 | 1 ¹⁵ / ₁₆ | 4 | |
| E943H | 1 ¹ / ₂ | 25 | 1.918 | 1.894 | 1.566 | 2 ⁵ / ₃₂ | 1 ³ / ₁₆ | 3/4 | 2 ¹ / ₁₆ | 2.5 | |
| E943J | 2 | 50 | 2.393 | 2.369 | 2.000 | 2 ²¹ / ₃₂ | 1 ³ / ₁₆ | 3/4 | 2 ¹ / ₈ | 7 | |

*All measurements in inches, unless otherwise noted.

All socket fittings should be attached using ENT Blue™ Quick-Set Cement (page A-338). Using Carlon® fittings with Carlon® non-metallic conduit ensures system integrity.



Socket type for joining non-metallic conduit.



Standard couplings

| Cat. No. | Size | Std. Ctn. | Typical | | | Min. D | Max. OD | Typical | | | Std. Wt. (lbs.) |
|----------|-------------------------------|-----------|---------|-------|-------|---------------------------------|---------------------------------|-------------------------------|-----|--|-----------------|
| | | | A | B | C | | | L | | | |
| E940D | 1/2 | 150 | .852 | .836 | .728 | 1 ⁷ / ₆₄ | 1 ¹ / ₁₆ | 1 ¹ / ₂ | 2.8 | | |
| E940E | 3/4 | 100 | 1.064 | 1.046 | .840 | 1 ⁵ / ₁₆ | 3/4 | 1 ⁵ / ₈ | 3.5 | | |
| E940F | 1 | 50 | 1.330 | 1.310 | 1.210 | 1 ⁵ / ₈ | 1 ¹⁵ / ₁₆ | 2 | 3 | | |
| E940G | 1 ¹ / ₄ | 30 | 1.677 | 1.655 | 1.535 | 1 ⁶³ / ₆₄ | 1 | 2 ¹ / ₈ | 4 | | |
| E940H | 1 ¹ / ₂ | 25 | 1.918 | 1.894 | 1.755 | 2 ¹⁵ / ₆₄ | 1 ¹ / ₈ | 2 ³ / ₈ | 2.5 | | |
| E940J | 2 | 30 | 2.393 | 2.369 | 2.190 | 2 ⁴⁷ / ₆₄ | 1 ³ / ₁₆ | 2 ¹ / ₂ | 7 | | |

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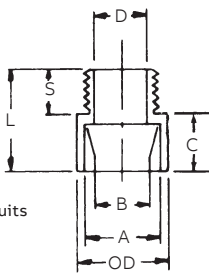


Rigid non-metallic

Conduit adapters and couplings



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Male terminal adapters

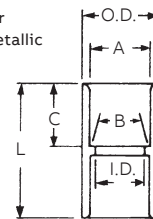
| Cat. No. | Size | Std. Ctn. | Typical | | | Min. D | Max. OD | Typical | | | Std. Wt. (lbs.) |
|----------|-------------------------------|-----------|---------|-------|-------|---------------------------------|--------------------------------|--------------------------------|---------------------------------|-----|-----------------|
| | | | A | B | C | | | S | L | | |
| E943D | 1/2 | 150 | .852 | .836 | .597 | 1 ¹ / ₈ | 5/8 | 9/16 | 1 ⁵ / ₁₆ | 2.8 | |
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Socket type for joining non-metallic conduit.



Standard couplings

| Cat. No. | Size | Std. Ctn. | Typical | | | Min. D | Max. OD | Typical | | | Std. Wt. (lbs.) |
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| E940G | 1 ¹ / ₄ | 30 | 1.677 | 1.655 | 1.535 | 1 ⁶³ / ₆₄ | 1 | 2 ¹ / ₈ | 4 | | |
| E940H | 1 ¹ / ₂ | 25 | 1.918 | 1.894 | 1.755 | 2 ¹⁵ / ₆₄ | 1 ¹ / ₈ | 2 ³ / ₈ | 2.5 | | |
| E940J | 2 | 30 | 2.393 | 2.369 | 2.190 | 2 ⁴⁷ / ₆₄ | 1 ³ / ₁₆ | 2 ¹ / ₂ | 7 | | |

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