



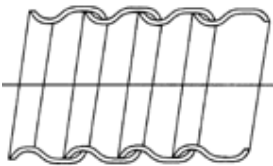
TYPE - BR



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| Trade | Type | Inner Diameter Min / Max | Outer Diameter Min / Max | Inside Bend Radius | Wt. (Lbs.) / 100 Ft. | Coil Length | Coil Part # | Coil Length | Coil Part # | Coil Length | Coil Part # | Coil Length | Coil Part # | Reel Length | Reel Part # | List Price Price Per 100 FT |
|--------|--------|-----------------------------|-----------------------------|--------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------------|
| 3/8" | BR-10 | .375 / .393 | .560 / .610 | 2.0" | 18 | 25 | 69308 | 50 | 69309 | 100 | 69301 | 250 | 69302 | 1000 | 69304 | \$66.00 |
| 1/2" | BR-11 | .625 / .645 | .860 / .920 | 3.0" | 28 | 25 | 69318 | 50 | 69319 | 100 | 69311 | - | - | 1000 | 69312 | \$76.00 |
| 3/4" | BR-12 | .812 / .835 | 1.045 / 1.105 | 4.0" | 33 | 25 | 69328 | 50 | 69329 | 100 | 69322 | - | - | 500 | 69324 | \$102.00 |
| 1" | BR-13 | 1.000 / 1.040 | 1.300 / 1.380 | 5.0" | 52 | 25 | 69338 | 50 | 69332 | - | - | - | - | 400 | 69334 | \$186.00 |
| 1-1/4" | BR-14 | 1.250 / 1.300 | 1.550 / 1.630 | 6.2" | 65 | - | - | 50 | 69342 | - | - | - | - | 400 | 69344 | \$241.00 |
| 1-1/2" | BR-15 | 1.500 / 1.575 | 1.850 / 1.950 | 7.5" | 80 | 25 | 69352 | - | - | - | - | - | - | 300 | 69354 | \$365.00 |
| 2" | BR-16 | 2.000 / 2.080 | 2.350 / 2.454 | 10.0" | 99 | 25 | 69362 | - | - | - | - | - | - | 150 | 69364 | \$455.00 |
| 2-1/2" | BR-17 | 2.500 / 2.700 | 2.860 / 3.060 | 12.5" | 166 | 25 | 69372 | - | - | - | - | - | - | - | - | \$587.00 |
| 3" | BR-18 | 3.000 / 3.200 | 3.360 / 3.560 | 15.0" | 190 | 25 | 69382 | - | - | - | - | - | - | - | - | \$978.00 |
| 3-1/2" | BR-350 | 3.500 / - | 3.860 / 4.060 | 17.5" | 170 | 25 | 69387 | - | - | - | - | - | - | - | - | \$1,092.00 |
| 4" | BR-19 | 4.000 / - | 4.360 / 4.560 | 20.0" | 200 | 25 | 69392 | - | - | - | - | - | - | - | - | \$1,243.00 |

Types BR and ABR Strip Profile



See [Chart for Dimensions and Tolerances.](#)

TYPE - BR

"BLUE RIBBON" (BR)

This non-jacketed flexible steel conduit has many universal wiring applications. It is often referred to as "Greenfield" or "Reduced Wall Flex".

CONSTRUCTION:

Type BR is formed from a highly corrosion-resistant, hot-dipped galvanized steel. Its profile and helical shape allow it to withstand substantial impact and crushing forces.


Meets federal specification A-A-55810 Type IV (Formerly, WW-C-566c Type II).

APPLICATION:

This conduit is intended for installation as a metal raceway for wires and cable in accordance with the NEC (ANSI/NFPA-70) Article 348.

- Suitable as an equipment grounding conductor (Section 250.118(5)).
- Wiring in elevators, hoist ways and escalators. (Section 620.21).
- Limit on use of 3/8 inch trade size. (Section 348.20)
- Raceway connection to motors (Section 430.223).
- Cranes and hoists (Section 610.11).
- Manufactured Wiring Systems - (Section 604.6(a)).
- Suitable for use with listed connectors intended for FMC (Flexible Metal Conduit).

Flexible metal conduit is also permitted for use on industrial machinery (ANSI/NFPA-79) (Section 14.5.4).

 Listed File #E53253 (sizes 3/8 through 3 inch). Conforms to Underwriters Laboratories Standard ANSI/UL-1 for Flexible Metal Conduit.

 Certified File #LL18858 (3/8 inch size only). Conforms to CSA 22.2 No. 56 for use per the Canadian electrical code C22.1 Section 12-1000.



[WEEE and RoHS Compliant](#)

ARRA:

For ARRA Certification Letter, please [click here](#)

Flexibility: [See the Flexibility Comparison Guide](#)

Metal Used: Steel

| High Mech. Strength | Listed For Direct Burial | Halogen Free | Low Fire Hazard | Accepts Standard Liquidtight Fittings | Self Extinguish | EMI/RFI Shielding | Oil Resistance | Acid Resistance |
|---------------------|--------------------------|--------------|-----------------|---------------------------------------|-----------------|-------------------|----------------|-----------------|
| X | | | | | | | | |

[Packaging, Disclaimer and Warranty](#)

® Electri-Flex Company 1-800-323-6174

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