




Type BR

“Blue Ribbon” (BR) This UL listed non-jacketed flexible steel conduit has many universal wiring applications. It is often referred to as “Greenfield” or “Reduced Wall Flex”.



All Products Proudly Made in the USA

Construction:

- Hot Dipped Galvanized Steel
- Helically wound, formed strip
- Reduced Wall Steel Gauge

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.

- Permitted to be used in exposed and concealed locations (Section 348.10)
- For containment of 1000 volt and lower potential circuits (Unless otherwise permitted)
- Grounding conductor requirement for flexible installations (Section 348.60)
- 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).

Markets:

Construction, Fixture / AC Whips, Security, Utilities, Wastewater Treatment

Product Information

CERTIFICATIONS & COMPLIANCE



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.

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



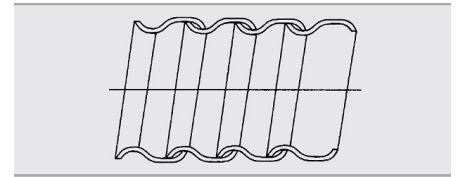
WEEE and RoHS Compliant



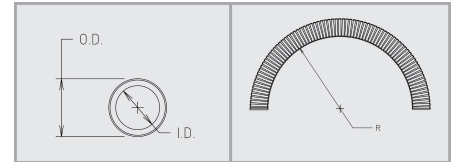
BS EN IEC 61386 Classification Code 455740300314 **CE**

Declaration

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



Types BR and ABR Strip Profile



Product Table

| | US Trade Size | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 3 1/2" | 4" |
|--------------------|-----------------|-------|-------|-------|-------|--------|--------|-------|--------|-------|--------|-------|
| | ISO (MM) | 16 | 20 | 25 | 32 | 40 | 50 | 63 | 70 | 80 | 90 | 100 |
| | CSA (MM) | 12 | 16 | 21 | 27 | 35 | 41 | 53 | 63 | 78 | 91 | 103 |
| | Type | BR-10 | BR-11 | BR-12 | BR-13 | BR-14 | BR-15 | BR-16 | BR-17 | BR-18 | BR-350 | BR-19 |
| Internal Diameter | Min (IN.) | 0.375 | 0.625 | 0.812 | 1.000 | 1.250 | 1.500 | 2.000 | 2.500 | 3.000 | 3.500 | 4.000 |
| | Max (IN.) | 0.393 | 0.645 | 0.835 | 1.040 | 1.300 | 1.575 | 2.080 | 2.700 | 3.200 | | |
| Outer Diameter | Min (IN.) | 0.560 | 0.860 | 1.045 | 1.300 | 1.550 | 1.850 | 2.350 | 2.860 | 3.360 | 3.860 | 4.360 |
| | Max (IN.) | 0.610 | 0.920 | 1.105 | 1.380 | 1.630 | 1.950 | 2.454 | 3.060 | 3.560 | 4.060 | 4.560 |
| Inside Bend Radius | Static (IN.) | 2.0 | 3.0 | 4.0 | 5.0 | 6.2 | 7.5 | 10.0 | 12.5 | 15.0 | 17.5 | 20.0 |
| Weight | Lbs. per 100 Ft | 18 | 28 | 33 | 52 | 65 | 80 | 99 | 166 | 190 | 170 | 200 |
| Standard Length | Coil (Ft.) | 100 | 100 | 100 | 50 | 50 | 25 | 25 | 25 | 25 | 25 | 25 |
| | Part # | 69301 | 69311 | 69322 | 69332 | 69342 | 69352 | 69362 | 69372 | 69382 | 69387 | 69392 |
| | Coil (Ft.) | 250 | | | | | | | | | | |
| | Part # | 69302 | | | | | | | | | | |
| | Reel (Ft.) | 1000 | 1000 | 500 | 400 | 400 | 300 | 150 | 275 | 175 | 100 | 100 |
| | Part # | 69304 | 69312 | 69324 | 69334 | 69344 | 69354 | 69364 | 69375 | 69385 | 69390 | 69395 |

related products



Type ABR

Aluminum "Blue Ribbon" (ABR) This UL listed non-jacketed flexible aluminum conduit has many universal wiring applications. It is often referred to as "Greenfield" or "Reduced Wall Flex".



Type ABRH

This CSA-certified, non-jacketed flexible aluminum conduit has many universal wiring applications. It is often referred to as "Heavy Wall Flex".

[see product detail »](#)

[see product detail »](#)



TYPE USL

This extra-flexible steel conduit is recognized by UL and CSA for use within listed and certified assemblies.

[see product detail »](#)

TYPE SL

This non-UL, extra-flexible product, available in the smaller diameters, is designed for tight-spot installation and where continuous flexing is required of a steel wound hose.

[see product detail »](#)

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