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".

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).

All Products Proudly Made in the USA

Product Information

CERTIFICATIONS & COMPLIANCE

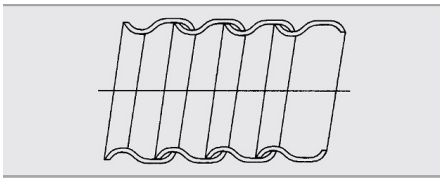
Listed File #E53253 (sizes 3/8 through 3 inch). Conforms to Underwriters Laboratories Standard ANSI/UL-1 for Flexible Metal Conduit.

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

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.)	25	25	25	25		25	25	25	25	25	25
	Part #	69308	69318	39628	69338		69352	69362	69372	69382	69387	69392
	Coil (Ft.)	50	50	50	50	50						
	Part #	69309	69319	69329	69332	69342						
	Coil (Ft.)	100	100	100								
	Part #	69301	69311	69322								
	Coil (Ft.)	250										
	Part #	69302										
	Reel (Ft.)	1000	1000	500	400	400	300	150				
	Part #	69304	69312	69324	69334	69344	69354	69364				

related products



Type ABR

Aluminum “Blue Ribbon” (ABR) This UL listed non-jacketed flexible aluminum conduit has many universal wiring applications. It is often



Type ABRH

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

referred to as “Greenfield” or “Reduced Wall Flex”.

see product detail »

Wall Flex”

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 »