

TYPE BR



This non-jacketed flexible steel “Blue Ribbon” (BR) 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).



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

RoHS and WEEE Compliant.

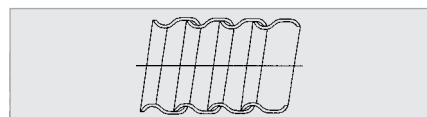
Certified File #LL18858 (3/8 inch size only). Conforms to CSA 22.2 No. 56 for use per the Canadian electrical code C22.1 Section 12-1000.

METAL USED: Steel



- 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).

Types BR and ABR Strip Profile



Trade Size (In.)	Type	Diameter (In.)		Inside Bend Radius (In.)	Wt. (Lbs.)/100 Ft.	Coil Footage								Reel Footage	
		Inner Min/Max	Outer Min/Max			Length	Part #	Length	Part #	Length	Part #	Length	Part #	Length	Part #
3/8	BR-10	0.375/0.393	0.560/0.610	2.0	18	25	69308	50	69309	100	69301	250	69302	1000	69304
1/2	BR-11	0.625/0.645	0.860/0.920	3.0	28	25	69318	50	69319	100	69311	-	-	1000	69312
3/4	BR-12	0.812/0.835	1.045/1.105	4.0	33	25	69328	50	69329	100	69322	-	-	500	69324
1	BR-13	1.000/1.040	1.300/1.380	5.0	52	25	69338	50	69332	-	-	-	-	400	69334
1-1/4	BR-14	1.250/1.300	1.550/1.630	6.2	65	-	-	50	69342	-	-	-	-	400	69344
1-1/2	BR-15	1.500/1.575	1.850/1.950	7.5	80	25	69352	-	-	-	-	-	-	300	69354
2	BR-16	2.000/2.080	2.350/2.454	10.0	99	25	69362	-	-	-	-	-	-	150	69364
2-1/2	BR-17	2.500/2.700	2.860/3.060	12.5	166	25	69372	-	-	-	-	-	-	-	-
3	BR-18	3.000/3.200	3.360/3.560	15.0	190	25	69382	-	-	-	-	-	-	-	-
3-1/2	BR-350	3.500/-	3.860/4.060	17.5	170	25	69387	-	-	-	-	-	-	-	-
4	BR-19	4.000/-	4.360/4.560	20.0	200	25	69392	-	-	-	-	-	-	-	-