

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"

Trade Size	Type	Diameter		Inside Radius	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	-	-	-	-	-	-

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(A)).
- Limit on use of 3/8 inch trade size (Section 348.20).
- Leads of motors (Section 430.145(b)).
- Listed assemblies, tap conductors (Section 410.67c).
- Manufactured wiring systems - (Section 604.6(a)).
- Listed wired fixtures (Section 410.77c).
- 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).

UL 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.

SP 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.

RoHS and WEEE Compliant.

METAL USED: Steel



Types BR and ABR Strip Profile

