

TYPE BR Flexible Conduit

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).

APPLICATIONS:

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)

INDUSTRY APPROVALS:



#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.



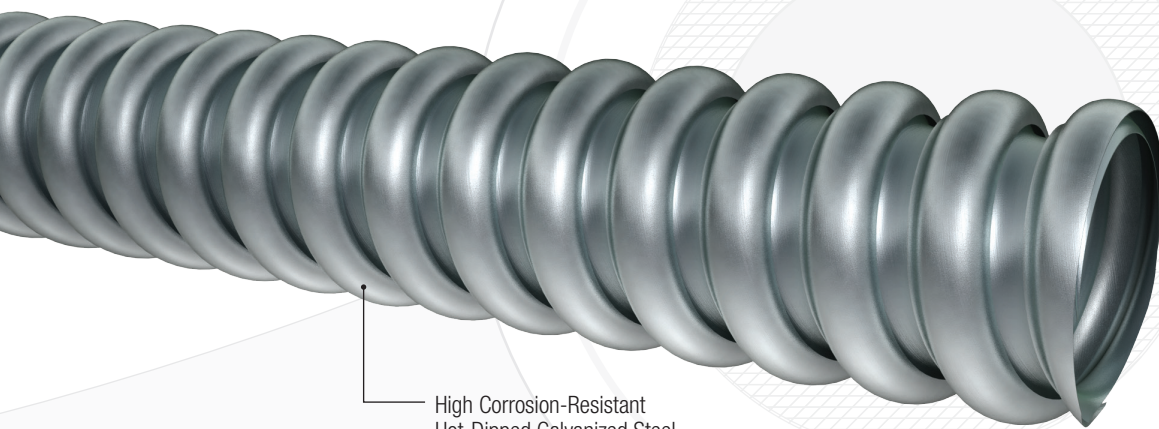
This product conforms to RoHS guidelines



WEEE Compliant

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Size (In)	Type	Inner Diameter		Outer Diameter		Inside Bend Radius (In)	Weight (lbs/100ft)	Standard Packaging	
		Min (in)	Max (in)	Min (in)	Max (in)			Coil (ft)	Reel (ft)
3/8	BR-10	.375	.393	.560	.610	2.0	18	25' 50' 100' 250'	1000'
1/2	BR-11	.625	.645	.860	920	3.0	28	25' 50' 100' 250'	1000'
3/4	BR-12	.812	.835	1.045	1.105	4.0	33	25' 50' 100' 250'	500'
1	BR-13	1.000	1.040	1.300	1.380	5.0	52	25' 50' 100' 250'	400'
1 1/4	BR-14	1.250	1.300	1.550	1.630	6.2	65	50'	400'
1 1/2	BR-15	1.500	1.575	1.850	1.950	7.5	80	25'	300'
2	BR-16	2.000	2.080	2.350	2.454	10.0	99	25'	150'
2 1/2	BR-17	2.500	2.700	2.860	3.060	12.5	166	25'	-
3	BR-18	3.000	3.200	3.360	3.560	15.0	190	25'	-
3 1/2	BR-350	3.500	-	3.860	4.060	17.5	170	25'	-
4	BR-19	4.000	-	4.360	4.560	20.0	200	25'	-



High Corrosion-Resistant Hot-Dipped Galvanized Steel