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Both Gross Automation, as the distribution channel, and Carlon, part of the Thomas & Betts family of ABB Installation Products, are happy to help you.

Gross Automation's Global Sales

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TECHNICAL INFORMATION FOR CARFLEX® LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT

1. There shall be no more than the equivalent of four (4) quarter (90°) bends (360° total) between pull points, conduit bodies, and boxes.

2. The radius of the curve of the center of the conduit or tubing shall not be less than that shown in the table below:

SIZE OF CONDUIT OR TUBING		RADIUS TO CENTER OF CONDUIT OR TUBING	
Inches	Metric Desgr.	Inches	(mm)
3/8	(14)	4	(101.6)
1/2	(16)	4	(101.6)
3/4	(21)	4-1/2	(114.3)
1	(27)	5- 3 /4	(146.0)
1-1/4	(35)	7-3/4	(184.1)
1-1/2	(41)	8-3/4	(209,5)
2	(53)	9-1/2	(241.3)