

TECHNICAL SPECIFICATION

Royal PVC Rigid Conduit Fittings Bell Ends

SCOPE

This specification covers the requirements for PVC (polyvinyl chloride) Rigid Conduit Bell Ends. The non-flared end of these fittings are manufactured to meet the socket dimensional requirements in CSA C22.2 No. 211.2.

MATERIALS

These fittings are fabricated from PVC rigid conduit pipe that meets CSA C22.2 No. 211.2.

TEST REQUIREMENTS

Quality testing is as per Royal's Quality Control program.

FITTING DIMENSIONS

Nominal Size (in)	Part Number	ID Entrance	ID Bottom	Length
1/2"	RFEB10	0.852" +/- 0.004"	0.836" +/- 0.004"	1.500"
3/4"	RFEB15	1.064" +/- 0.004"	1.046" +/- 0.004"	2.545"
1"	RFEB20	1.330" +/- 0.005"	1.310" +/- 0.005"	3.125"
1 1/4"	RFEB25	1.677" +/- 0.005"	1.655" +/- 0.005"	2.700"
1 1/2"	RFEB30	1.919" +/- 0.006"	1.894" +/- 0.006"	2.635"
2"	RFEB35	2.393" +/- 0.006"	2.369" +/- 0.006"	3.300"
2 1/2"	RFEB40	2.890" +/- 0.007"	2.868" +/- 0.007"	3.740"
3"	RFEB45	3.513" +/- 0.008"	3.492" +/- 0.008"	4.740"
3 1/2"	RFEB50	4.015" +/- 0.008"	3.992" +/- 0.008"	4.680"
4"	RFEB55	4.515" +/- 0.009"	4.491" +/- 0.009"	5.010"
5"	RFEB60	5.593" +/- 0.010"	5.553" +/- 0.010"	6.250"
6"	RFEB65	6.658" +/- 0.011"	6.614" +/- 0.011"	6.685"

