



Royal Pipe Systems

Great Ideas Taking Shape.

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TECHNICAL SPECIFICATION

PVC Ultra Duct Conduit 90 Degree, 60" Radius Sweep Bend

SCOPE

This specification covers the requirements for 2" to 6", 90 Degree, 60" Radius Sweep Bends, fabricated from PVC (polyvinyl chloride) Ultra Duct with a bell end.

MATERIALS

The pipe is manufactured from high quality PVC compound.

PIPE

The pipe used to manufacture this product conforms to CSA C22.2 No. 211.1, Type DB2/ES2 for direct burial or encasement in concrete or masonry.

TEST REQUIREMENTS

Quality testing is as per Royal's Quality Control program and in accordance with CSA C22.2 NO.211.1.

BEND DIMENSIONS

Part Number	Nominal Size in (mm)	Outside Diameter (d) in	Wall Thickness (s) in	(L), Min. in	Bell Bottom ID (d ₁) in	Bell Entrance ID (d ₂) in
90B2x60	2	2.244 – 2.256	0.070 – 0.089	8.0	2.245 +/- 0.006	2.265 +/- 0.006
90B3x60	3	3.242 – 3.258	0.090 – 0.104	8.0	3.245 +/- 0.008	3.271 +/- 0.008
90B35x60	3 ½	3.720 – 3.740	0.098 – 0.110	8.0	3.721 +/- 0.009	3.755 +/- 0.009
90B4x60	4	4.207 – 4.224	0.110 – 0.127	8.0	4.209 +/- 0.009	4.235 +/- 0.009
90B5x60	5	5.289 – 5.309	0.150 – 0.160	8.0	5.294 +/- 0.010	5.330 +/- 0.010
90B6x60	6	6.264 – 6.285	0.155 – 0.170	8.0	6.270 +/- 0.011	6.305 +/- 0.011

