

TECHNICAL SPECIFICATION

PVC Ultra Duct

SCOPE

This specification covers the requirements for PVC (polyvinyl chloride) duct with a solvent weld bell end. The nominal size of pipe is 2" – 6". This pipe is certified to the Canadian Standards Association (CSA) standard C22.2 No.211.1.

MATERIALS

The pipe is manufactured from PVC compound.

MARKINGS

Pipe markings are as specified in CSA C22.2 No.211.1.

PIPE

This duct 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.

PIPE DIMENSIONS

Part Number	Nominal Size in (mm)	Outside Diameter, O.D. (in)	Wall Thickness, t (in)	Pipe Length, L ft (mm)
DU02010/DU02020	2 (50)	2.244 – 2.256	0.070 – 0.089	10 (3048), 20 (6096)
DU03010/DU03020	3 (75)	3.242 – 3.258	0.090 – 0.104	10 (3048), 20 (6096)
DU03510/DU03520	3 ½ (90)	3.720 – 3.740	0.100 – 0.116	10 (3048), 20 (6096)
DU04010/DU04020	4 (100)	4.206 – 4.224	0.110 – 0.127	10 (3048), 20 (6096)
DU05010/DU05020	5 (125)	5.289 – 5.309	0.150 - 0.160	10 (3048), 20 (6096)
DU06010/DU06020	6 (150)	6.264 – 6.285	0.155 – 0.170	10 (3048), 20 (6096)

