

## PRODUCT SPECIFICATION

# RADONCLEAR™

## Radon Gas Venting Pipe and Fittings

Westlake Pipe and Fittings RadonClear™ radon gas venting pipe and fittings are manufactured for the venting of radon gas from residential homes. Products are offered in 100mm (4") Schedule 40 trade size, perforated and non-perforated pipe.

Pipe and fittings are manufactured to meet the material, dimensional, and performance requirements of CSA B181.2. RadonClear™ system products (except for perforated pipe) meet the requirements of CAN/ULC S102.2 with a flame spread rating of less than 25.

Products are marked according to CGSB/CAN 149.11 and 149.12. The pipe has two print lines 180 degrees apart in red ink.



## SHORT FORM SPECIFICATION

Pipe and Fitting Standard:	CSA B181.2, ULC S102.2, ULC S636 (Leakage, Pull Out, Torque, Combustibility Tests)
Applications:	Radon Gas Venting
Diameter Std:	Iron Pipe Size (IPS)/Schedule 40
Nominal Sizes:	100 mm (4")
Length:	3.05 m (10')
Color:	Grey
Pipe/Fitting Compound:	ASTM D1784 Cell Class 12454
Pipe/Fitting Joint Std:	CSA B181.2
Flame Spread Rating:	< 25
Pipe Options:	Solid Wall Plain End (M x M) Perforated Plain End (M x M)
Installation Std:	CAN/CGSB-149.11-2024, RadonClear™ Installation Guide

## RADONCLEAR™ FITTING CONFIGURATIONS:

- Sanitary Tee
- 22.5°, 45°, and 90° Bends
- Coupling
- Cap
- Rain Cap

## RADONCLEAR™ ACCESSORIES

- Vent Termination Screen
- Round Faceplate
- Deburring Tool
- PVC Solvent Cement and Primer



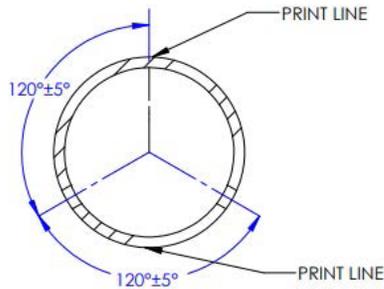
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PIPE DIMENSIONS				
	Nominal Size	Average Outside Diameter (OD)	Minimum Wall Thickness (T)	Internal Diameter (ID)
	100 mm (4")	114.3 mm (4.500")	6.02 mm (0.237")	102.26 mm (4.026")

PIPE PERFORATION PATTERN						
	Nominal Size	Perforation Rows	Circumferential Hole Spacing	Longitudinal Hole Spacing	Hole Diameter	Inlet Area (in <sup>2</sup> /ft pipe)
	100 mm (4")	2	120°	146 mm (5.750")	13 mm (0.500")	0.785



FITTINGS			
	Product Code	Description	Size
	RG400040	Sanitary Tee (HxHxH)	100 mm (4")
	RG324040	22.5° Bend (HxH)	100 mm (4")
	RG321040	45° Bend (HxH)	100 mm (4")
	RG300040	90° Bend (HxH)	100 mm (4")
	RG100040	Coupling (HxH)	100 mm (4")
	RG116040	Cap (H)	100 mm (4")
	RG117040	Rain Cap	100mm (4")