The Root Intrusion Solution

RootX Conversion Table

The charts listed below are an estimation. Variables in sewer pipes such as existing flow, pipe material and slope, may cause results to vary. Please contact your RootXpert at RootX for detailed guidance on your specific application.

Direct Pour (These numbers require existing & added water flow to assist in foam travel)

Pipe Size	Pipe Length	Amount of RootX Required
8”	300’	40 lbs.
10”	200’	40 lbs.
12” *	150’	40 lbs.

(* 12” Lines may require the Vacuum Method to get foam to travel the full distance without sufficient flow)

Vacuum Method (These numbers require existing & added water flow to assist in foam travel)

Pipe Size	Pipe Length	Amount of RootX Required
8”	400’	40 lbs.
10”	300’	40 lbs.
12”	200’	40 lbs.

FDU 300 Applications (Standard Pipe Diameters 8 – 24”)

Pipe Size	Pipe Length	Amount of RootX Required	Retrieval Rate
8” – 24”	250’	20 lbs.	25 ft/min = 2.4 sec/ft
8” – 24”	300’	20 lbs.	30 ft/min = 2 sec/ft
8” – 24”	350’	20 lbs.	35 ft/min = 1.7 sec/ft
8” – 24”	400’	20 lbs.	40 ft/min = 1.5 sec/ft

FDU 300 Applications (Large Pipe Diameters 30 – 48”)

Pipe Size	Pipe Length	Amount of RootX Required	Retrieval Rate
30” *	300’	20 lbs.	30 ft/min = 2 sec/ft
36” *	200’	20 lbs.	20 ft/min = 3 sec/ft
48” *	100’	20 lbs.	10 ft/min = 6 sec/ft

(* For large pipe diameters (above 24”) the FDU 300 Applicator nozzle must be placed on a skid to center it within the pipe)

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