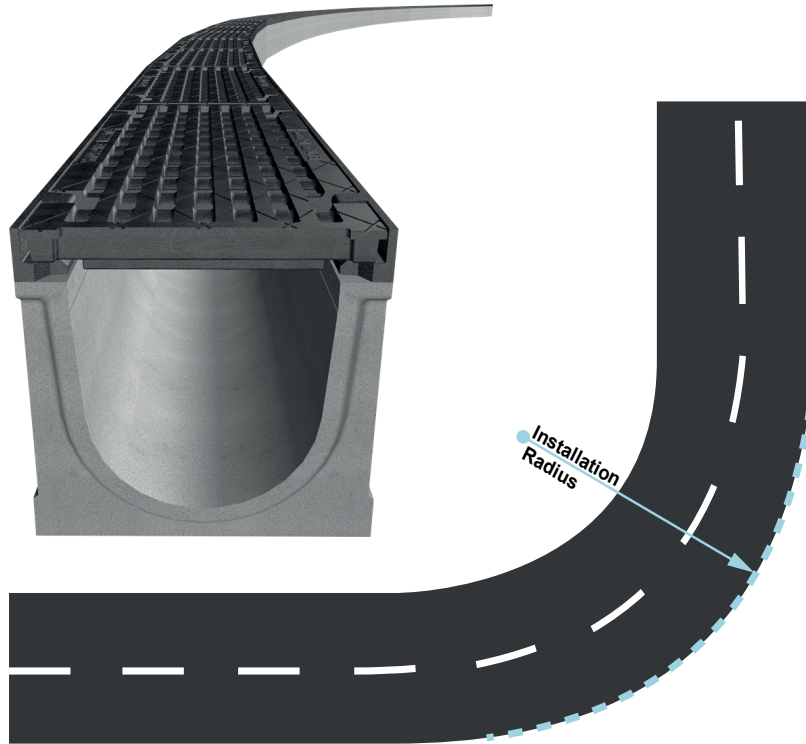


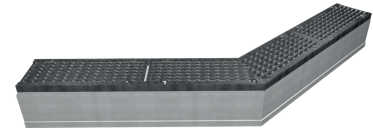
HydroTec™

»» Guide for Radius Installations

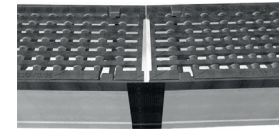
HYDROTEC Trench Drains can be installed in a radius by following the instructions below:



Make sure not to exceed a gap width of 1/4" for Heel Safe requirements and 1/2" ADA requirements.

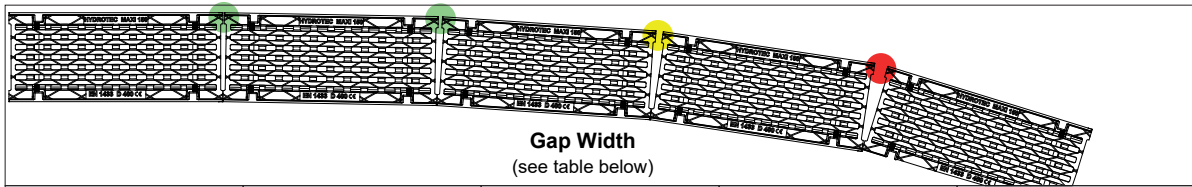


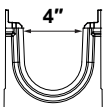
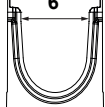
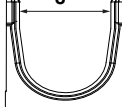
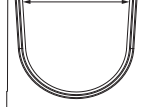
Additional steps may be required to meet end user requirements if the resulting gap is too large. Such as mitering the channels.



Joint tape may be required to close the gap between channels so concrete doesn't backfill into the channel during the encasement pour.

Narrower channels and 1/2 meter channels allow a tighter radius, eliminating unacceptable joint gaps.



Installation Radius [ft]	TOP / MAXI 100		TOP / MAXI 150		TOP / MAXI 200		MAXI F1 / PRO 300		MAXI F1 / PRO 400	
										
	Trench Drain Length [in]		Trench Drain Length [in]		Trench Drain Length [in]		Trench Drain Length [in]		Trench Drain Length [in]	
	19.69"	39.37"	19.69"	39.37"	19.69"	39.37"	19.69"	39.37"	19.69"	39.37"
15'	0,60"	1,21"	0,92"	1,84"	1,14"	2,27"	1,67"	3,34"	2,10"	4,20"
25'	0,36"	0,72"	0,55"	1,11"	0,68"	1,36"	1,00"	2,00"	1,26"	2,52"
35'	0,26"	0,52"	0,39"	0,79"	0,49"	0,97"	0,72"	1,43"	0,90"	1,80"
60'	0,15"	0,30"	0,23"	0,46"	0,28"	0,57"	0,42"	0,84"	0,53"	1,05"
80'	0,11"	0,23"	0,17"	0,35"	0,21"	0,43"	0,31"	0,63"	0,39"	0,79"
100'	0,09"	0,18"	0,14"	0,28"	0,17"	0,34"	0,25"	0,50"	0,32"	0,63"
120'	0,08"	0,15"	0,12"	0,23"	0,14"	0,28"	0,21"	0,42"	0,26"	0,53"
150'	0,06"	0,12"	0,09"	0,18"	0,11"	0,23"	0,17"	0,33"	0,21"	0,42"
180'	0,05"	0,10"	0,08"	0,15"	0,09"	0,19"	0,14"	0,28"	0,18"	0,35"

Optimal Gap

Max. Gap

Gap too large

Supply Drainage Support Specialties

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