



Guide Specification

SUBJECT: UDI WUNPEECE DUCT SPACER

Duct bank shall be encased in concrete with at least three inches of concrete at the top and bottom and two inches on each side. A horizontal and vertical separation between the ducts of _____* inches shall be maintained by installing Underground Devices High Impact Polystyrene Wunpeece Spacers. Spacers shall be interlocked horizontally only. Along the length of the duct run spacers shall be staggered at least 6 inches vertically** and shall be placed at an interval of _____*** spacers per 20 feet.

*Refer to Table 1 for separations available for each of the various duct sizes.

**The vertical staggering or random positioning of the spacers along the duct run eliminates the weak vertical shear plane in concrete encasements.

***An interval of 3 or 4 spacers per 20 feet is typically specified, with 4 spacers per 20 feet being the most common. The reason for specifying the interval in "spacers per 20 feet" is that the ducting is normally supplied in 20 foot lengths, so the specifying method becomes easier for the installer to understand, remember and use.

Table 1: WUNPEECE SPACER CATALOG NUMBERS****				
DUCT SIZE (NOMINAL)	SEPARATION BETWEEN DUCTS			
	1"	1-1/2"	2"	3"
2"			2W20	2W30
3"			3W20	3W30
4"	4W10	4W15	4W20	4W30
5"		5W15	5W20	5W30
6"			6W20	6W30
8"			8W20	
6" & 4"			64W20-2	
			646W20-3	

****Consult factory for availability of other sizes

