

# WL138 SIDR HDPE Pipe – PE4710



WL Plastics offers SIDR PE4710 HDPE pipe for water wells, and irrigation applications in the following diameters and SIDR's in both solid black and solid blue colors.

<b>Black</b>	<b>PC<sup>B</sup>, psi</b>	<b>250</b>	<b>200</b>	<b>160</b>	<b>125</b>	<b>100</b>
<b>Size<sup>A</sup></b>	<b>SIDR</b>	<b>7</b>	<b>9</b>	<b>11.5</b>	<b>15</b>	<b>19</b>
1/2	Min wall, in			0.060		
	Inside Diameter			0.622		
	Weight, lb/ft			0.063		
3/4	Min wall, in	0.118	0.092	0.072	0.060	
	Inside Diameter	0.824	0.824	0.824	0.824	
	Weight, lb/ft	0.159	0.123	0.097	0.082	
1	Min wall, in	0.150	0.117	0.091	0.070	0.060
	Inside Diameter	1.049	1.049	1.049	1.049	1.049
	Weight, lb/ft	0.253	0.195	0.152	0.118	0.102
1 1/4	Min wall, in	0.197	0.153	0.120	0.092	
	Inside Diameter	1.380	1.380	1.380	1.380	
	Weight, lb/ft	0.434	0.329	0.257	0.198	
1 1/2	Min wall, in	0.230	0.179	0.140	0.107	
	Inside Diameter	1.610	1.610	1.610	1.610	
	Weight, lb/ft	0.591	0.445	0.345	0.264	
2	Min wall, in	0.295	0.230	0.180	0.138	
	Inside Diameter	2.067	2.067	2.067	2.067	
	Weight, lb/ft	0.972	0.737	0.564	0.429	

- PE4710 materials with cell classification of PE445576C/E CC3 per WL106 Pipe Compound
- Offered in solid black and solid blue options
- Follow AWWA C651 for proper disinfecting
- SIDR pipe has been removed from AWWA C901-20, contact WL Plastics for more information

<b>Blue</b>	<b>PC<sup>B</sup>, psi</b>	<b>250</b>	<b>200</b>
<b>Size<sup>A</sup></b>	<b>SIDR</b>	<b>7</b>	<b>9</b>
1	Min wall, in	0.150	0.117
	Inside Diameter	1.049	1.049
	Weight, lb/ft	0.253	0.195
1 1/4	Min wall, in	0.197	0.153
	Inside Diameter	1.380	1.380
	Weight, lb/ft	0.434	0.329

Contact WL Plastics Customer Service to confirm availability and for PC's and DR's not shown. (a) SIDR pipe sizes are manufactured per ASTM D2239. (b) Pressure Class rating (PC) in psi is for water at 73°F (23°C) and lower. PC will vary for water at other temperatures. See WL106 PE4710 Pipe Compound and WL118 Pressure Rating. (d) All dimensions in inches. (e) NSF-61 and NSF-14 certifications for potable water available on "Engineering Info" portion of [www.wlplastics.com](http://www.wlplastics.com) (f) See WL101 for fusion and field procedures including mechanical joining, installation information and repair. (g) The information in this publication does not constitute a guarantee or warranty for piping installations and cannot be guaranteed because the conditions of use are beyond our control. The user of this information assumes all risk associated with its use. See WL125 Terms and Conditions of Sale. Changes to this publication may occur from time to time without notice. Contact WL Plastics Corporation to determine if you have the most current edition. Copying without change permitted.

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