

- Tracer wire embedded in the outer wall of the conduit
- Compatible with industry standard locating equipment
- High Density Polyethylene

SPECIFICATIONS: 18 awg copper-clad wire

MATERIAL: Manufactured from flexible HDPE (High Density Polyethylene)

Custom Print: Permanent print along conduit includes: material, standards, production info, and sequential feet. Custom print additions available.

UV PROTECTANT Added UV stabilization package

OPTIONS

PRE-INSTALLED TAPE Factory pre-installed pull tape available. 1130lb-2500lb tensile strength.

WALL TYPES

SDR 13.5

SDR 11

SCH 40

SCH 80

SIZE RANGE AVAILABLE:

1"

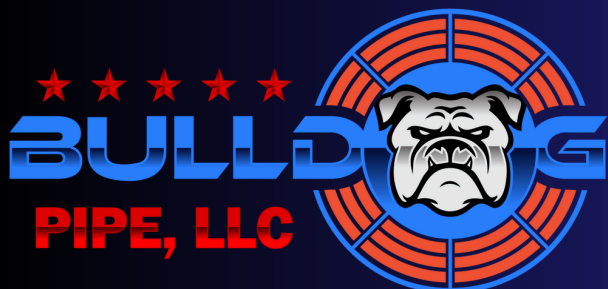
1.25"

1.5"

2"

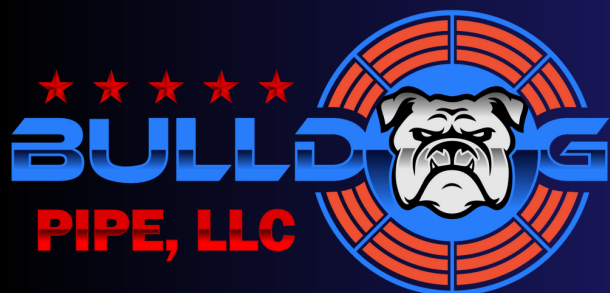
CO-EXTRUDED

RIBBED INNER WALL

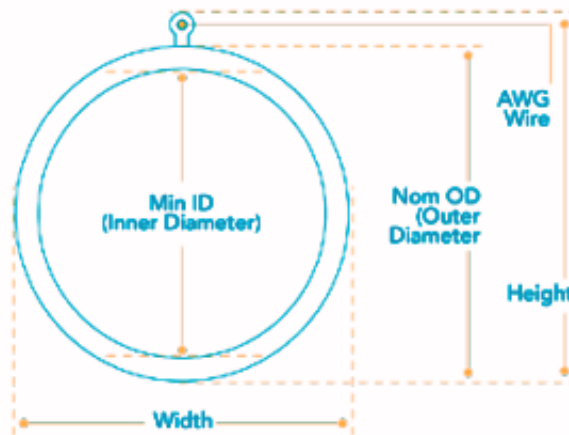


RESIN REQUIREMENTS PER ASTM D-3350, having a minimum cell classification of 334420 C for black and E for color

3	Resin Density	0.940-0.949 g/cm ³	ASTM D-1505 or ASTM D-792 or ASTM D-4883
3	Melt Index	<0.4 grams/10 minutes	ASTM D-1238
4	Flexural Modulus	80,000 psi	ASTM D-790
4	Tensile Strength	3,000 psi	ASTM D-638
-	Elongation	400%	ASTM D-638
8	Slow Crack Growth Resistance	Condition B, 10% Igepal/H ₂ O solution, F50>24hrs	ASTM D-1693
0	Hydrostatic Design Basis	Non-pressure rated	ASTM D-2837
C	Black UV Resistance	Added carbon black @ 2% by weight	ASTM D-4218
or E	Color UV Resistance	Color with UV inhibitor and antioxidant	ASTM D-4238



	WALL TYPE	NOMINAL OD (IN)	HEIGHT (IN)	WIDTH (IN)	MIN WALL (IN)	MIN ID (IN)	LOCATE WIRE (AWG)	WEIGHT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	SWPS (LB)
1"	SDR 11	1.315	1.557	1.315	0.120	1.035	18	0.211	14	26	1,220
	SDR 13.5	1.315	1.557	1.315	0.097	1.081	18	0.179	13	26	894
1 1/4"	SDR 11	1.660	1.903	1.660	0.151	1.318	18	0.323	17	34	1,962
	SDR 13.5	1.660	1.903	1.660	0.123	1.374	18	0.275	17	34	1,425
1 1/2"	SCH 40	1.900	2.135	1.900	0.145	1.570	18	0.361	19	38	1,919
	SDR 11	1.900	2.145	1.900	0.173	1.512	18	0.420	19	38	2,569
	SDR 13.5	1.900	2.145	1.900	0.141	1.578	18	0.354	19	38	1,867
2"	SCH 40	2.375	2.610	2.375	0.154	2.027	18	0.480	24	48	2,579
	SDR 11	2.375	2.622	2.375	0.216	1.891	18	0.648	24	48	4,008
	SDR 13.5	2.375	2.622	2.375	0.176	1.981	18	0.540	24	48	2,917



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