

Eagle High Density "3408" - ASTM D 2239

P.R. 80 PSI - SIDR 19

Nominal Pipe Size (inches)	Approximate Outside Diameter (inches)	Average Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
1	1.18	1.049	0.060	9
1 ¹ / ₄	1.54	1.380	0.073	15
1 ¹ / ₂	1.79	1.610	0.085	20
2	2.30	2.067	0.109	33

P.R. 100 PSI - SIDR 15

Nominal Pipe Size (inches)	Approximate Outside Diameter (inches)	Average Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
³ / ₄	0.95	0.824	0.060	7
1	1.20	1.049	0.070	11
1 ¹ / ₄	1.59	1.380	0.092	19
1 ¹ / ₂	1.84	1.610	0.107	25
2	2.36	2.067	0.138	42

P.R. 125 PSI - SIDR 11.5

Nominal Pipe Size (inches)	Approximate Outside Diameter (inches)	Average Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
¹ / ₂	0.75	0.622	0.060	6
³ / ₄	0.98	0.824	0.072	9
1	1.24	1.049	0.091	14
1 ¹ / ₄	1.63	1.380	0.120	25
1 ¹ / ₂	1.91	1.610	0.140	34
2	2.45	2.067	0.180	56

P.R. 160 PSI - SIDR 9

Nominal Pipe Size (inches)	Approximate Outside Diameter (inches)	Average Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
¹ / ₂	0.77	0.622	0.069	7
³ / ₄	1.02	0.824	0.092	12
1	1.30	1.049	0.117	19
1 ¹ / ₄	1.71	1.380	0.153	33
1 ¹ / ₂	1.99	1.610	0.179	44
2	2.56	2.067	0.230	73

P.R. 200 PSI - SIDR 7

Nominal Pipe Size (inches)	Approximate Outside Diameter (inches)	Average Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
¹ / ₂	0.81	0.622	0.089	9
³ / ₄	1.08	0.824	0.118	15
1	1.37	1.049	0.150	25
1 ¹ / ₄	1.80	1.380	0.197	43
1 ¹ / ₂	2.10	1.610	0.230	59
2	2.70	2.067	0.295	97

Eagle High Density “3408” - ASTM D 2737 CTS

P.R. 200 PSI - SDR 9

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')
$\frac{3}{4}$	0.875	0.66	0.097	10
1	1.125	0.85	0.125	17
1 $\frac{1}{4}$	1.375	1.04	0.153	25
1 $\frac{1}{2}$	1.625	1.23	0.181	35
2	2.125	1.62	0.236	60

General Notes:

1. In addition to ASTM D 2239, SDR 7 pipe meets the requirements of AWWA C901.
2. In addition to ASTM D 2737, SDR 9 Copper Tube Size (CTS) tubing meets the requirements of AWWA C901.
3. Material is high-density PE 3408 meeting cell class 345464C.
4. Products are listed for potability to ANSI/NSF Standard 61.
5. Approximate weights are for estimating purposes only.
6. All orders are subject to final acceptance by PWPipe sales management.