



PE4710 Catalog

**FOR QUOTES PLEASE CALL:
1-800-440-9323**

**OR FAX:
575-624-0832**

Custom coil lengths may be available.

Last Update: December 3, 2014

**NuMex Plastics, Inc.
3505 South Main, P.O. Box 1697
Roswell, NM 88202-1697**



NuMex PE4710
ASTM D 2239, NSF Approved for Potable Water Applications (NSF-pw)
SIDR-PR (Standard Inside Dimension Ratio-Pressure Rated)

Standard Inside Dimension Ratio SIDR-15													
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Inside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	200' coil length	300' coil length	400' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length
3/4	125	0.824	0.060	7.2	x	-	x	x	x	x	-	-	-
1	125	1.049	0.070	10.7	x	-	x	x	x	x	-	-	-
1 1/4	125	1.380	0.092	18.2	x	-	x	x	x	x	-	-	-
1 1/2	125	1.610	0.107	24.9	x	-	x	x	x	x	-	-	-
2	125	2.067	0.138	41.1	x	x	x	-	-	-	-	-	-

Standard Inside Dimension Ratio SIDR-11.5													
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Inside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	200' coil length	300' coil length	400' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length
1/2	160	0.622	0.060	5.5	x	-	x	x	x	x	-	-	-
3/4	160	0.824	0.072	8.6	x	-	x	x	x	x	-	-	-
1	160	1.049	0.091	14.0	x	-	x	x	x	x	-	-	-
1 1/4	160	1.380	0.120	24.3	x	-	x	-	x	x	x	-	-
1 1/2	160	1.610	0.140	33.1	x	-	x	-	x	x	x	-	-
2	160	2.067	0.180	54.5	x	x	x	-	x	x	x	-	-

Standard Inside Dimension Ratio SIDR-9													
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Inside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	200' coil length	300' coil length	400' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length
3/4	200	0.824	0.092	11.4	x	-	x	x	x	x	-	-	-
1	200	1.049	0.117	18.4	x	-	x	x	x	x	-	-	-
1 1/4	200	1.380	0.153	31.6	x	-	x	-	x	x	x	x	x
1 1/2	200	1.610	0.179	43.2	x	-	x	-	x	x	x	x	-
2	200	2.067	0.230	71.0	x	x	x	-	x	x	x	-	-

Standard Inside Dimension Ratio SIDR-7													
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Inside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	200' coil length	300' coil length	400' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length
3/4	250	0.824	0.118	15.0	x	-	x	x	x	x	-	-	-
1	250	1.049	0.150	24.3	x	-	x	x	x	x	-	-	-
1 1/4	250	1.380	0.197	41.8	x	-	x	-	x	x	x	x	x
1 1/2	250	1.610	0.230	56.9	x	-	x	-	x	x	x	x	-
2	250	2.067	0.295	93.8	x	x	x	-	x	x	x	-	-



NuMex PE4710

250 psi Water Service Line Tubing

**ASTM D 2737 Polyethylene (PE) Plastic Tubing, NSF Approved NSF-pw
SDR-PR (Standard Dimension Ratio-Pressure Rated), Copper Tubing Size (C.T.S.)
Based on Controlled Outside Diameter**

Standard Dimension Ratio SDR-9 C.T.S.									
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Approx Inside Diameter (inches)	Approx Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	200' coil length	300' coil length	500' coil length
3/4	250	0.875	0.671	0.102	10.3	x	-	x	x
1	250	1.125	0.865	0.130	16.9	x	-	x	-
1 1/4	250	1.375	1.060	0.158	25.0	x	-	x	x
1 1/2	250	1.625	1.250	0.186	34.8	x	-	x	x
2	250	2.125	1.640	0.242	59.4	x	x	x	-

NuMex PE4710

250 psi Water Service Line Pipe

**ASTM D 2239 Polyethylene (PE) Plastic Pipe, NSF Approved NSF-pw
SIDR-PR (Standard Inside Dimension Ratio-Pressure Rated)**

Standard Inside Dimension Ratio SIDR-7												
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Inside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	200' coil length	300' coil length	400' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length
3/4	250	0.824	0.118	15.0	x	-	x	x	x	x	-	-
1	250	1.049	0.150	24.3	x	-	x	x	x	x	-	-
1 1/4	250	1.380	0.197	41.8	x	-	x	-	x	x	x	x
1 1/2	250	1.610	0.230	56.9	x	-	x	-	x	x	x	x
2	250	2.067	0.295	93.8	x	x	x	-	x	x	x	-



NuMex PE4710 IPS Line Pipe
ASTM D 3035 IPS (Iron Pipe Size), NSF Approved NSF-pw
DR-PR (Dimension Ratio-Pressure Rated)
Based on Controlled Outside Diameter

Dimension Ratio DR-17											
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	300' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length
3/4	125	1.050	0.062	8.0	x	x	x	x	-	-	-
1	125	1.315	0.077	12.5	x	x	x	x	-	-	-
1 1/4	125	1.660	0.098	19.9	x	x	x	x	x	-	-
1 1/2	125	1.900	0.112	26.1	x	x	x	x	x	-	-
2	125	2.375	0.140	40.7	x	x	x	x	x	-	-
2 1/2	125	2.875	0.169	59.7	x	x	x	x	-	-	-
3	125	3.500	0.206	92.9	x	x	x	x	-	-	-

Dimension Ratio DR-15.5											
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	300' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length
3/4	138	1.050	0.068	8.7	x	x	x	x	-	-	-
1	138	1.315	0.084	13.6	x	x	x	x	-	-	-
1 1/4	138	1.660	0.107	21.7	x	x	x	x	x	x	-
1 1/2	138	1.900	0.123	28.4	x	x	x	x	x	x	-
2	138	2.375	0.153	44.4	x	x	x	x	x	x	-
2 1/2	138	2.875	0.185	65.0	x	x	x	x	-	-	-
3	138	3.500	0.226	96.4	x	x	x	x	-	-	-

Dimension Ratio DR-13.5											
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	300' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length
3/4	160	1.050	0.078	9.9	x	x	x	x	-	-	-
1	160	1.315	0.097	15.5	x	x	x	x	-	-	-
1 1/4	160	1.660	0.123	24.6	x	x	x	x	x	x	x
1 1/2	160	1.900	0.141	32.3	x	x	x	x	x	x	x
2	160	2.375	0.176	50.4	x	x	x	x	x	x	-
2 1/2	160	2.875	0.213	73.9	x	x	x	x	-	-	-
3	160	3.500	0.259	109.5	x	x	x	x	-	-	-

SDR pipe is now referred to as DR pipe in accordance with ASTM D 3035-14.



NuMex PE4710 IPS Line Pipe
ASTM D 3035 IPS (Iron Pipe Size), NSF Approved NSF-pw
DR-PR (Dimension Ratio-Pressure Rated)
Based on Controlled Outside Diameter

Dimension Ratio DR-11												
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	300' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length	3000' coil length
3/4	200	1.050	0.095	12.3	x	x	x	x	-	-	-	-
1	200	1.315	0.120	19.4	x	x	x	x	-	-	-	-
1 1/4	200	1.660	0.151	30.9	x	x	x	x	x	x	x	x
1 1/2	200	1.900	0.173	40.5	x	x	x	x	x	x	x	-
2	200	2.375	0.216	63.0	x	x	x	x	x	x	-	-
2 1/2	200	2.875	0.261	93.0	x	x	x	x	-	-	-	-
3	200	3.500	0.318	136.0	x	x	x	x	-	-	-	-

Dimension Ratio DR-9												
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	300' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length	3000' coil length
3/4	250	1.050	0.117	14.6	x	x	x	x	-	-	-	-
1	250	1.315	0.146	22.9	x	x	x	x	-	-	-	-
1 1/4	250	1.660	0.184	36.4	x	x	x	x	x	x	x	x
1 1/2	250	1.900	0.211	48.1	x	x	x	x	x	x	x	-
2	250	2.375	0.264	74.4	x	x	x	x	x	-	-	-
2 1/2	250	2.875	0.319	110.1	x	x	x	x	-	-	-	-
3	250	3.500	0.389	165.0	x	x	x	x	-	-	-	-

Dimension Ratio DR-7												
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	300' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length	3000' coil length
1	333	1.315	0.188	28.6	x	x	x	x	-	-	-	-
1 1/4	333	1.660	0.237	45.4	x	x	x	x	x	x	x	-
1 1/2	333	1.900	0.271	59.9	x	x	x	x	x	x	-	-
2	333	2.375	0.339	93.3	x	x	x	x	-	-	-	-
2 1/2	333	2.875	0.411	136.8	x	x	x	-	-	-	-	-
3	333	3.500	0.500	205.0	x	x	x	-	-	-	-	-

SDR pipe is now referred to as DR pipe in accordance with ASTM D 3035-14.



NuMex PE4710 IPS Line Pipe
ASTM D 3035 IPS (Iron Pipe Size), NSF Approved NSF-pw
DR-PR (Dimension Ratio-Pressure Rated)
Based on Controlled Outside Diameter

Dimension Ratio DR-6												
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	300' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length	3000' coil length
1	400	1.315	0.219	32.0	x	x	x	x	-	-	-	-
1 1/4	400	1.660	0.277	49.0	x	x	x	x	-	-	-	-
1 1/2	400	1.900	0.317	65.0	x	x	x	x	-	-	-	-
2	400	2.375	0.396	102.0	x	x	x	-	-	-	-	-
2 1/2	400	2.875	0.479	150.0	x	x	x	-	-	-	-	-

Dimension Ratio DR-5												
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Outside Diameter (inches)	Minimum Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	300' coil length	500' coil length	1000' coil length	1500' coil length	2000' coil length	2500' coil length	3000' coil length
1	500	1.315	0.263	36.0	x	x	x	x	-	-	-	-
1 1/4	500	1.660	0.332	57.0	x	x	x	x	-	-	-	-
1 1/2	500	1.900	0.380	75.0	x	x	x	x	x	x	x	x
2	500	2.375	0.475	118.0	x	x	x	x	x	x	x	-
2 1/2	500	2.875	0.575	172.0	x	x	x	x	x	-	-	-

SDR pipe is now referred to as DR pipe in accordance with ASTM D 3035-14.



EcoNuMex
Utility Grade Flexible Polyethylene Pipe
For Low Pressure and Sheathing Applications
Not Recommended or Certified for Potable Water Applications

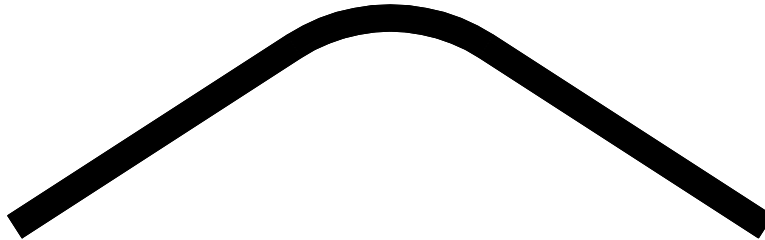
EcoNuMex Utility Grade Flexible Polyethylene Pipe										
Nominal Size (inches)	Pressure Rating (psi @ 73.4°F water)	Nominal Inside Diameter (inches)	Approx Wall Thickness (inches)	Weight per 100 feet (pounds)	100' coil length	200' coil length	300' coil length	400' coil length	500' coil length	1000' coil length
1/2	100	0.622	0.060	5.5	x	-	-	x	x	x
3/4	80	0.824	0.060	7.2	x	-	-	x	x	x
1	80	1.049	0.070	10.7	x	-	x	x	x	x
1 1/4	80	1.380	0.092	18.2	x	-	x	-	x	x
1 1/2	80	1.610	0.107	24.9	x	-	x	-	x	-
2	80	2.067	0.138	41.1	x	x	x	-	-	-



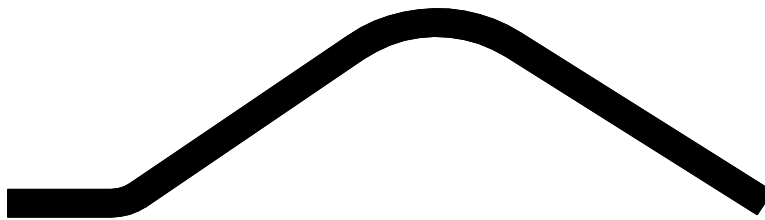
NuMex Plastics Siphon Tubes

NuMex Plastics Polyethylene Siphon Tubes – PE3408						
Nominal Diameter (inches)	Single Bend		Double Bend		Triple Bend	
	72 inch length	90 inch length	72 inch length	90 inch length	72 inch length	90 inch length
1	x	x	x	x	-	x
1.25	x	x	x	x	-	x
1.5	x	x	x	x	-	x
2	x	x	x	x	-	x
3	x	x	x	x	-	x

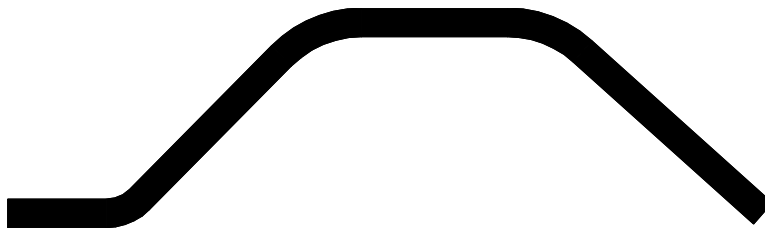
Shaded spaces indicate tube configurations that are stocked.



Single Bend Configuration



Double Bend Configuration



Triple Bend Configuration