

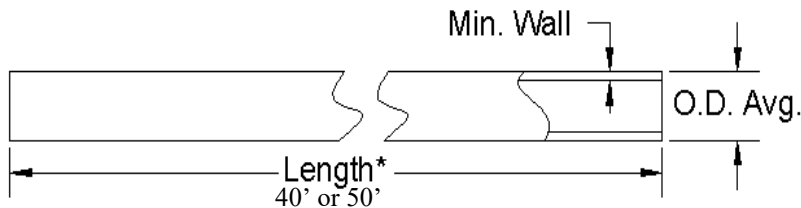
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HDPE 4710 IPS & DIPS PRESSURE PIPE (14, 16")

Scope: This submittal designates the general requirements for High Density Poly-Ethylene Pressure Pipe from compound with a cell classification PE445574C as defined in ASTM Standard D-3350.

Pipe: All pipe is manufactured in accordance with the specifications set-forth in AWWA C906 "Standard for Polyethylene (PE) Pressure Pipe and Fittings, 4 inch (100 mm) Through 63 inch (1,600 mm), for Water Distribution and Transmission." This product also meets the requirements of ASTM Standard F-714, is listed with NSF meeting standard 14 & 61 requirements, and is approved for potable drinking water applications. Black in color our PE 4710 pressure pipe is manufactured from a HDPE Resin listed in PPI TR4 meeting a 1600-PSI Hydrostatic Design Basis. National Pipe & Plastics offers black pipe with or without 6 evenly spaced stripes in colors corresponding to their intended applications. **Please Note: Pipe intended for Force Main Sewer (6 Green Stripes) and Reclaimed Water (6 Purple Stripes) are not suitable for potable water applications.**

(Plain Black: Potable Water Blue Stripes: Potable Water Green Stripes: Force Main Sewer Purple Stripes: Reclaimed Water)



Pipe Size and Dimensions

General				IPS		DIPS	
Nominal Size (in)	Metric (mm)	Dimension Ratio (DR)	Pressure Class (psi)	OD Avg.	Minimum Wall	OD Avg.	Minimum Wall
14	350	21	100	14.000	.667	15.300	.729
		17	125		.824		.900
		13.5	160		1.037		1.133
		11	200		1.273		1.391
		9	250		1.556		1.700
		7.3*	318		1.918		2.096
		7	333		2.000		2.186
16	400	21	100	16.000	.762	17.400	.829
		17	125		.941		1.024
		13.5	160		1.185		1.289
		11	200		1.455		1.582
		9	250		1.778		1.933
		7.3*	318		2.192		2.384
		7	333		2.286		2.486

* Contact for availability



HDPE (4710)

Corporate Offices
 New York Plant
 3421 Old Vestal Road, Vestal, NY 13850
 800.836.4350 607.729.9381 Fax: 607.729.6130

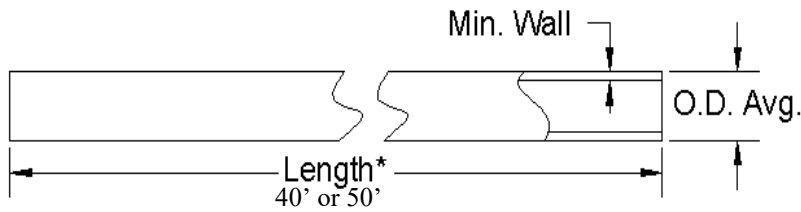
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HDPE 4710 IPS & DIPS PRESSURE PIPE (18, 20")

Scope: This submittal designates the general requirements for High Density Poly-Ethylene Pressure Pipe from compound with a cell classification PE445574C as defined in ASTM Standard D-3350.

Pipe: All pipe is manufactured in accordance with the specifications set-forth in AWWA C906 "Standard for Polyethylene (PE) Pressure Pipe and Fittings, 4 inch (100 mm) Through 63 inch (1,600 mm), for Water Distribution and Transmission." This product also meets the requirements of ASTM Standard F-714, is listed with NSF meeting standard 14 & 61 requirements, and is approved for potable drinking water applications. Black in color our PE 4710 pressure pipe is manufactured from a HDPE Resin listed in PPI TR4 meeting a 1600-PSI Hydrostatic Design Basis. National Pipe & Plastics offers black pipe with or without 6 evenly spaced stripes in colors corresponding to their intended applications. **Please Note: Pipe intended for Force Main Sewer (6 Green Stripes) and Reclaimed Water (6 Purple Stripes) are not suitable for potable water applications.**

(Plain Black: Potable Water Blue Stripes: Potable Water Green Stripes: Force Main Sewer Purple Stripes: Reclaimed Water)



Pipe Size and Dimensions

General				IPS		DIPS	
Nominal Size (in)	Metric (mm)	Dimension Ratio (DR)	Pressure Class (psi)	OD Avg.	Minimum Wall	OD Avg.	Minimum Wall
18	450	21	100	18.000	.857	19.500	.929
		17	125		1.059		1.147
		13.5	160		1.333		1.444
		11	200		1.636		1.773
		9	250		2.000		2.167
		7.3*	318		2.446		2.672
		7	333		2.571		2.786
20	500	21	100	20.000	.952	21.600	1.029
		17	125		1.176		1.271
		13.5	160		1.481		1.600
		11	200		1.818		1.964
		9	250		2.222		2.400
		7.3*	318		2.740		

* Contact for availability





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HDPE (4710)

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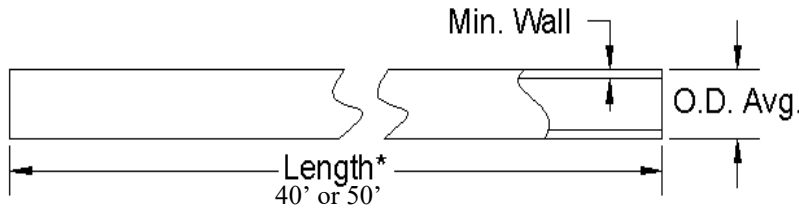
3421 Old Vestal Road, Vestal, NY 13850
800.836.4350 607.729.9381 Fax: 607.729.6130

HDPE 4710 IPS PRESSURE PIPE (24")

Scope: This submittal designates the general requirements for High Density Poly-Ethylene Pressure Pipe from compound with a cell classification PE445574C as defined in ASTM Standard D-3350.

Pipe: All pipe is manufactured in accordance with the specifications set-forth in AWWA C906 "Standard for Polyethylene (PE) Pressure Pipe and Fittings, 4 inch (100 mm) Through 63 inch (1,600 mm), for Water Distribution and Transmission." This product also meets the requirements of ASTM Standard F-714, is listed with NSF meeting standard 14 & 61 requirements, and is approved for potable drinking water applications. Black in color our PE 4710 pressure pipe is manufactured from a HDPE Resin listed in PPI TR4 meeting a 1600-PSI Hydrostatic Design Basis. National Pipe & Plastics offers black pipe with or without 6 evenly spaced stripes in colors corresponding to their intended applications. **Please Note: Pipe intended for Force Main Sewer (6 Green Stripes) and Reclaimed Water (6 Purple Stripes) are not suitable for potable water applications.**

(Plain Black: Potable Water Blue Stripes: Potable Water Green Stripes: Force Main Sewer Purple Stripes: Reclaimed Water)



Pipe Size and Dimensions

General				IPS	
Nominal Size (in)	Metric (mm)	Dimension Ratio (DR)	Pressure Class (psi)	OD Avg.	Minimum Wall
24	600	21	100	24.000	1.143
		17	125		1.412
		13.5	160		1.778
		11	200		2.182
		9	250		2.667
		7.3*	318		3.288

* Contact for availability

