

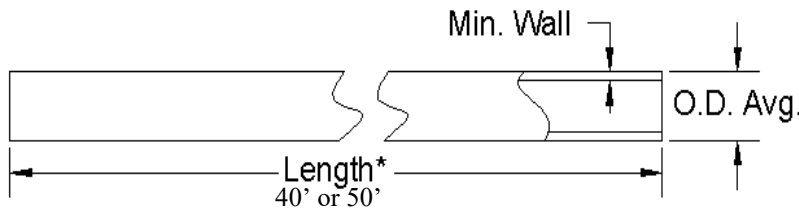
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## HDPE 3408/3608 IPS & DIPS PRESSURE PIPE (14, 16")

**Scope:** This submittal designates the general requirements for High Density Poly-Ethylene Pressure Pipe from compound with a cell classification PE345464C 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 3408/3608 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)**



**Note:** National Pipe & Plastics also manufactures **Gray (Water), and Gray with Green Stripes (Sewer)** HDPE pipe with a cell classification of PE345464E. This pipe is suitable to be used for rehabilitation (Slip Lining) of Municipal Water Distribution, Force Main Sewer, Industrial, and Reclaimed water systems. This product also meets the same ASTM, NSF, and PPI standards.

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	80	14.000	.667	15.300	.729
		17	100		.824		.900
		13.5	128		1.037		1.133
		11	160		1.273		1.391
		9	200		1.556		1.700
		7.3*	254		1.918		2.096
		7	265		2.000		2.186
16	400	21	80	16.000	.762	17.400	.829
		17	100		.941		1.024
		13.5	128		1.185		1.289
		11	160		1.455		1.582
		9	200		1.778		1.933
		7.3*	254		2.192		2.384
		7	265		2.286		2.486

\* Contact for availability

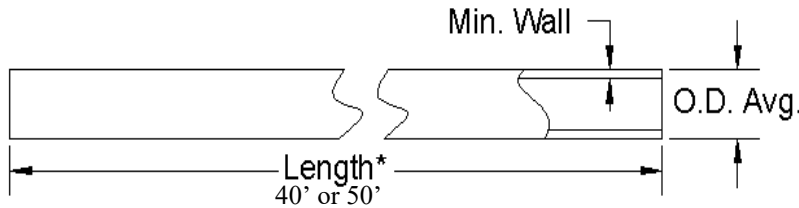
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## HDPE 3408/3608 IPS & DIPS PRESSURE PIPE (18, 20")

**Scope:** This submittal designates the general requirements for High Density Poly-Ethylene Pressure Pipe from compound with a cell classification PE345464C 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 3408/3608 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)



**Note:** National Pipe & Plastics also manufactures Gray (Water), and Gray with Green Stripes (Sewer) HDPE pipe with a cell classification of PE345464E. This pipe is suitable to be used for rehabilitation (Slip Lining) of Municipal Water Distribution, Force Main Sewer, Industrial, and Reclaimed water systems. This product also meets the same ASTM, NSF, and PPI standards.

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	80	18.000	.857	19.500	.929
		17	100		1.059		1.147
		13.5	128		1.333		1.444
		11	160		1.636		1.773
		9	200		2.000		2.167
		7.3*	254		2.446		2.672
20	500	21	80	20.000	.952	21.600	1.029
		17	100		1.176		1.271
		13.5	128		1.481		1.600
		11	160		1.818		1.964
		9	200		2.222		2.400

\* Contact for availability

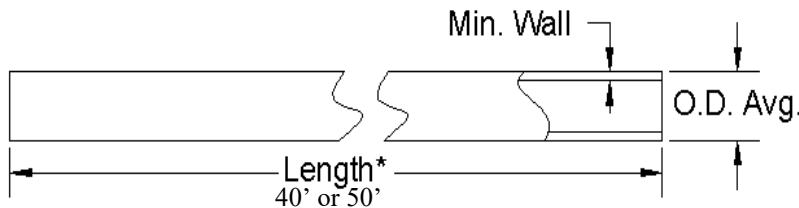
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## HDPE 3408/3608 IPS PRESSURE PIPE (24")

**Scope:** This submittal designates the general requirements for High Density Poly-Ethylene Pressure Pipe from compound with a cell classification PE345464C 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 3408/3608 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)**



**Note:** National Pipe & Plastics also manufactures **Gray (Water), and Gray with Green Stripes (Sewer)** HDPE pipe with a cell classification of PE345464E. This pipe is suitable to be used for rehabilitation (Slip Lining) of Municipal Water Distribution, Force Main Sewer, Industrial, and Reclaimed water systems. This product also meets the same ASTM, NSF, and PPI standards.

Pipe

Size and Dimensions

General				IPS	
Nominal Size (in)	Metric (mm)	Dimension Ratio (DR)	Pressure Class (psi)	OD Avg.	Minimum Wall
24	600	21	80	24.000	1.143
		17	100		1.412
		13.5	128		1.778
		11	160		2.182
		9	200		2.667

