

SPECIFICATIONS ON 16" IPS HMW HDPE 4710 PIPE

PRESSURE DROP VS. FLOWRATE

PIPE MANUFACTURING STANDARDS

- ASTM D3035
- ASTM F714
- ASTM F2619
- NSF/ ANSI 14

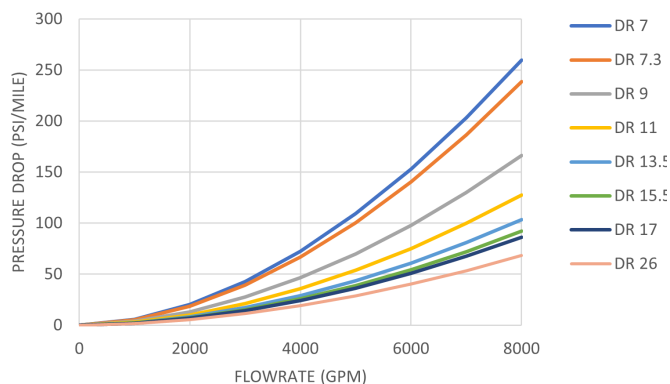
PIPE RESIN STANDARDS

- ASTM D3350

WATER WORKS STANDARDS

- AWWA C901
- AWWA C906
- NSF/ ANSI 61

PRESSURE DROP VS FLOWRATE FOR 16" HDPE PIPE



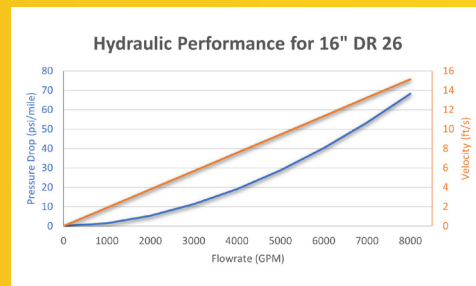
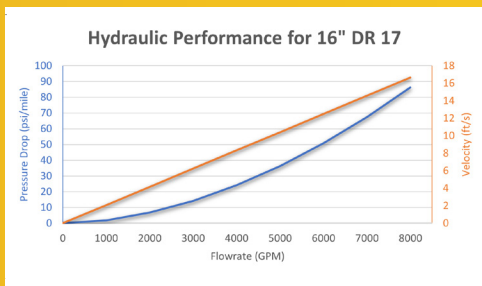
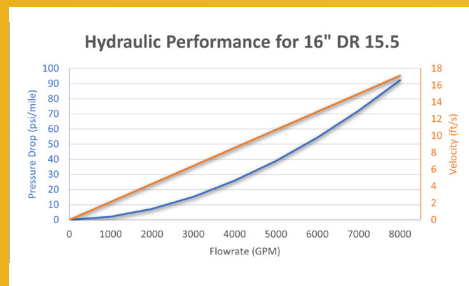
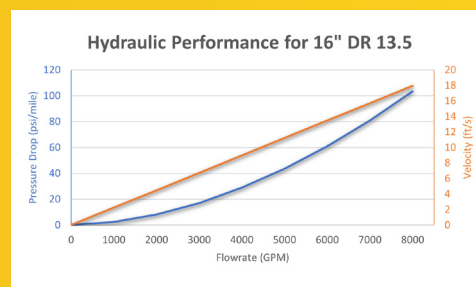
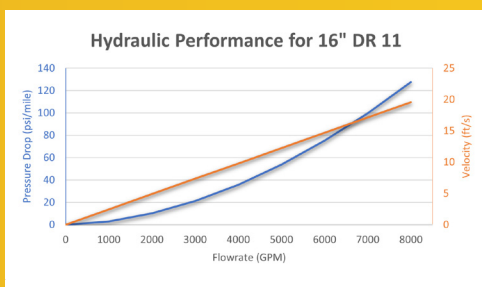
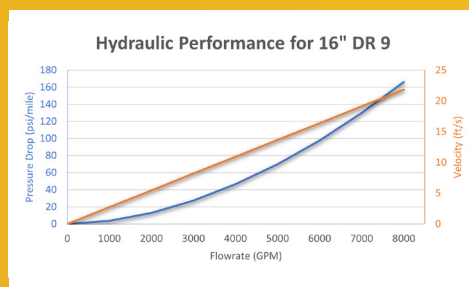
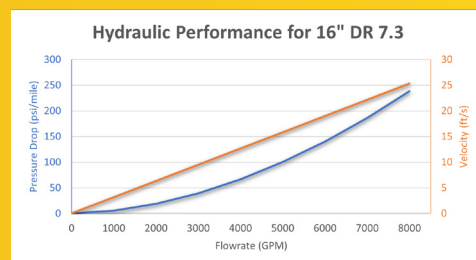
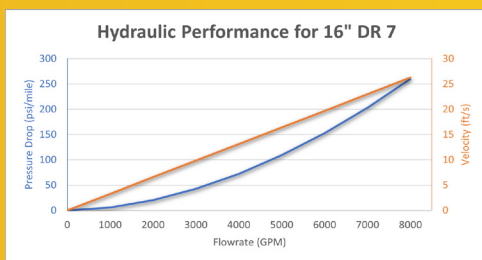
Temperature Deratings

Temperature	Multiplier, F _T
40	1.22
50	1.15
60	1.08
70	1.02
73	1.00
80	0.96
90	0.90
100	0.84
110	0.78
120	0.73
130	0.68
140	0.63

Avg OD, in	DR	7	7.3	9	11	13.5	15.5	17	26
	Pressure Rating	335 psi	317 psi	250 psi	200 psi	160 psi	138 psi	125 psi	80 psi
	Min Wall, in	2.286	2.192	1.778	1.455	1.185	1.032	0.941	0.615
16	Avg ID, in	11.154	11.353	12.231	12.916	13.487	13.812	14.005	14.695
	Weight, ft/lb	42.991	41.527	34.764	29.133	24.207	21.315	19.560	13.084

HYDRAULIC PERFORMANCE

*Calculations performed using water as the transfer fluid.



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