

SPECIFICATIONS ON 14" IPS HMW HDPE 4710 PIPE

PRESSURE DROP VS. FLOWRATE

PIPE MANUFACTURING STANDARDS

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

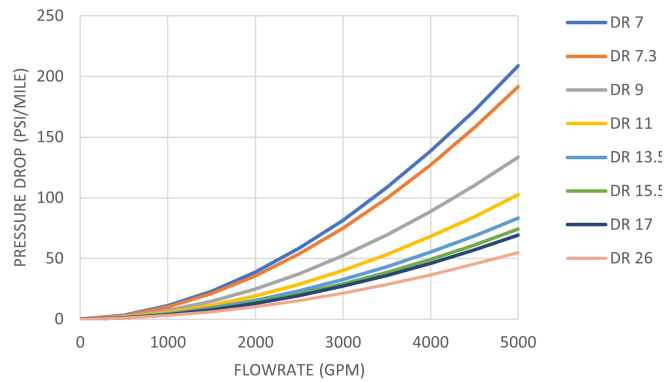
PIPE RESIN STANDARDS

- ASTM D3350

WATER WORKS STANDARDS

- AWWA C901
- AWWA C906
- NSF/ ANSI 61

PRESSURE DROP VS FLOWRATE FOR 14" HDPE PIPE



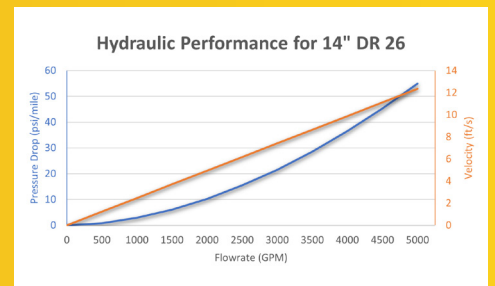
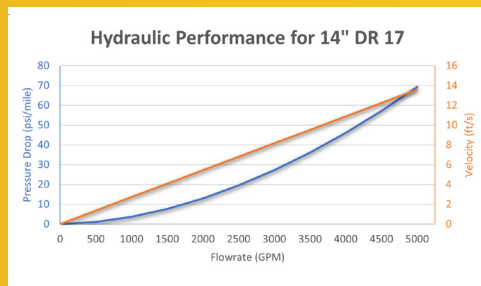
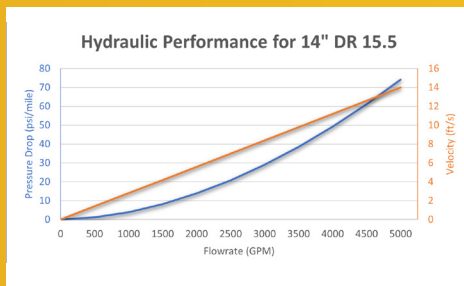
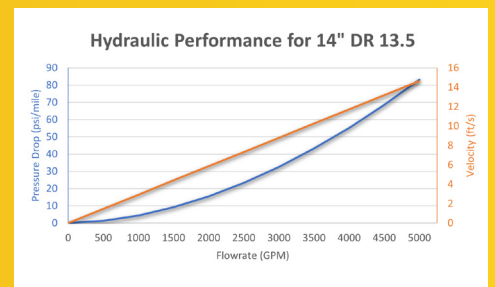
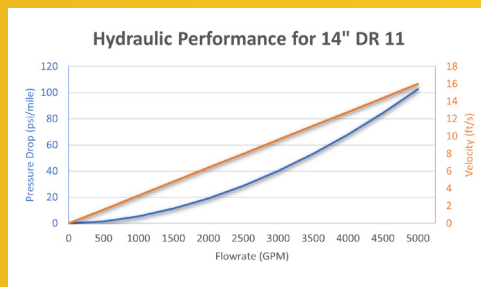
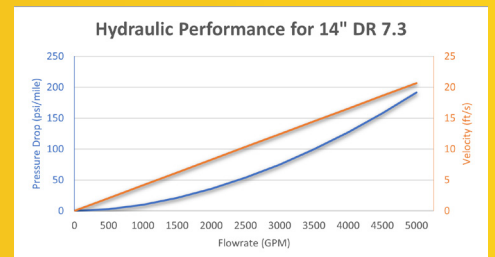
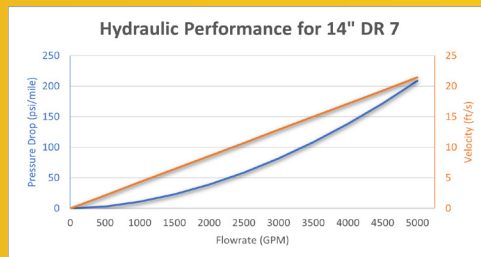
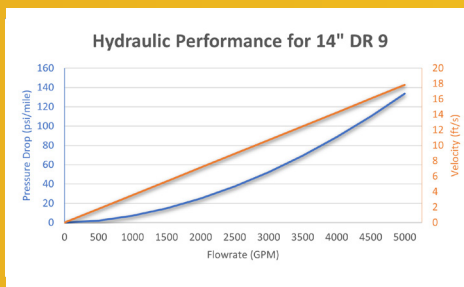
Temperature Deratings

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	2.000	1.918	1.556	1.273	1.037	0.903	0.824	0.538
14	Avg ID, in	9.760	9.934	10.702	11.302	11.801	12.085	12.254	12.858
	Weight, ft/lb	32.915	31.794	26.616	22.305	18.534	16.320	14.976	10.017

HYDRAULIC PERFORMANCE

*Calculations performed using water as the transfer fluid.



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