



Haviland Drainage Products Company

TECHNICAL DATA SHEET													
SMOOTH FLOW PIPE													
	4"	6"	8"	10"	12"	15"	18"	24"	30"	36"	42"	48"	60"
Pounds Per foot	0.49	0.94	1.54	2.29	3.53	5.15	7.00	11.19	16.10	24.72	34.84	46.31	68.91
Inside Diameter	4"	6"	8"	10"	12"	15"	18"	24"	30"	36"	42"	48"	60"
Outside Diameter of Corrugation	4.6"	6.8"	9.5"	11.75"	14.5"	17.5"	21.3"	27.9"	35.5"	41.8"	48.5"	53.5"	67.50"
Outside Diameter of Bell													
Outside Diameter of Spigot													
Lay Length 20' Sticks													
Inner Liner Thickness	.030"	.030"	.035"	.035"	.045"	.050"	.060"	.070"	.070"	.075"	.080"	.080"	.080"
Min. Pipe Stiffness at 5%	50 PSI	50 PSI	50 PSI	50 PSI	50 PSI	42 PSI	40 PSI	34 PSI	29 PSI	22.5 PSI	21 PSI	20 PSI	15 PSI
Water Inlet Area Per Foot	1.0 sq.in	1.0 sq.in	1.5 sq.in	1.5 sq.in	1.5 sq.in	1.5 sq.in	2.0 sq.in	2.0 sq.in	2.0 sq.in	2.0 sq.in	2.0 sq.in	2.0 sq.in	2.0 sq.in
Markings	DPI 4" 100 MM Heavy duty ASTM F405 AASHTO M252 Date Code	DPI 6" 150 MM Heavy duty ASTM F405 AASHTO M252 Date Code	DPI 8" 200 MM Heavy duty ASTM F667 AASHTO M252 Date Code	DPI 10" 250 MM Heavy duty ASTM F667 AASHTO M252 Date Code	DPI 12" 300 MM Heavy duty ASTM F667 AASHTO M294 Date Code	DPI 15" 375 MM Heavy duty ASTM F667 AASHTO M294 Date Code	DPI 18" 450 MM Heavy duty ASTM F667 AASHTO M294 Date Code	DPI 24" 600 MM Heavy duty ASTM F667 AASHTO M294 Date Code	DPI 30" 750 MM Heavy duty AASHTO M294 Date Code	DPI 36" 900 MM Heavy duty AASHTO M294 Date Code	DPI 42" 1050 MM Heavy duty AASHTO M294 Date Code	DPI 48" 1200 MM Heavy duty AASHTO M294 Date Code	DPI 60" 1500 MM Heavy duty AASHTO M294 Date Code

Regular Corrugated Pipe											
	2"	3"	4"	5"	6"	8"	10"	12"	15"	18"	24"
Pounds Per foot	0.14	0.21	0.35	0.50	0.75	1.29	1.69	2.98	4.23	5.90	10.80
Inside Diameter	2"	3"	4"	5"	6"	8"	10"	12"	15"	18"	24"
Outside Diameter	2.45"	3.50"	4.60"	5.70"	6.80"	9.50"	11.75"	14.50"	17.50"	21.3"	27.90"
Wall Thickness	.025"	.030"	.033"	.035"	.040"	.042"	.045"	.075"	.090"	.90"	.110"
Min. Pipe Stiffness at 5%	35 PSI	35 PSI	35 PSI	35 PSI	35 PSI	35 PSI	50 PSI	50 PSI	42 PSI	40 PSI	34 PSI
Water Inlet Area Per Foot	1.0 sq.in	1.0 sq.in	1.0 sq.in	1.0 sq.in	1.0 sq.in	1.0 sq.in	1.0 sq.in	1.5 sq.in	1.5 sq.in	1.5 sq.in	2.0 sq.in
Markings	N/A	DPI 3" 75 MM Heavy duty ASTM F405 AASHTO M252 Date Code	DPI 4" 100 MM Heavy duty ASTM F405 AASHTO M252 Date Code	DPI 5" 125 MM Heavy duty ASTM F405 AASHTO M252 Date Code	DPI 6" 150 MM Heavy duty ASTM F405 AASHTO M252 Date Code	DPI 8" 200 MM Heavy duty ASTM F667 AASHTO M252 Date Code	DPI 10" 250 MM Heavy duty ASTM F667 AASHTO M252 Date Code	DPI 12" 300 MM Heavy duty ASTM F667 AASHTO M294 Date Code	DPI 15" 375 MM Heavy duty ASTM F667 AASHTO M294 Date Code	DPI 18" 450 MM Heavy duty ASTM F667 AASHTO M294 Date Code	DPI 24" 600 MM Heavy duty ASTM F667 AASHTO M294 Date Code



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