

PIPE SELECTION CRITERIA & PROPERTIES

	PRODUCT		Diameter Range	Materials	Manning's "n"	Standard Lengths	Minimum Cover
CORRUGATED METAL PIPE	Hel-Cor® 2-2/3" x 1/2"		12" - 60"	Galvanized Steel Aluminized Steel Aluminum Polymer Coated Steel	.012 - .020	20' - 30'	12" or Span/8
	Hel-Cor® 3" x 1"		48" - 144"	Galvanized Steel Aluminized Steel Polymer Coated Steel	.022 - .027	20' - 30'	12" or Span/8
	Hel-Cor® 5" x 1"		48" - 144"	Polymer Coated Steel	.022 - .025	20' - 30'	12" or Span/8
	ULTRA FLO® (Spiral Rib) 3/4" x 3/4" x 7.5"		18" - 108"	Galvanized Steel Aluminized Steel Aluminum Polymer Coated Steel	0.012	20' - 30'	12" or Span/8
	Smooth Cor™ (Double Wall) 3" x 1" Shell 2-2/3" x 1/2" Shell Smooth Liner		18" - 144"	Polymer Coated Steel	0.012	20' - 30'	12" or Span/8
STEEL REINFORCED THERMOPLASTIC	DuroMaxx® Class 1 of ASTM F2562		36" - 120"	Polyethylene Steel Reinforced HDPE	0.012	14' or 22'	36" - 60" - 12" 72" - 18" 84" - 96" - 24" 120" - 36"
THERMOPLASTIC	A-2000™ PVC ASTM F949		4" - 36"	PVC Resin (12454)	0.009	12.5', 14' or 22'	12"
	A2™ Liner Pipe (Rehabilitation) PVC Composite		12" - 36"	PVC Resin (12454)	0.009	10' or 20'	12"
	TRUSS PIPE® ASTM D2680		8" - 15"	PVC Resin (12454) Lightweight Mearlcrete	0.009	12.5'	12"
	Solid Wall PVC Pipe (SDR 35, 26, 23.5) ASTM D3034		4" - 6"	PVC Resin (12454)	0.009	14'	12"
	Eagle Corr PE™ AASHTO M 252 AASHTO M 294 ASTM F 2648 ASTM F 2306		4" - 60"	HDPE Corrugated Dual & Single Wall	0.012	20'	12" (4"-48")