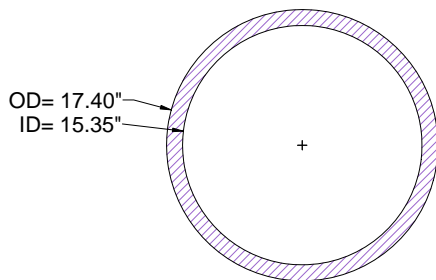
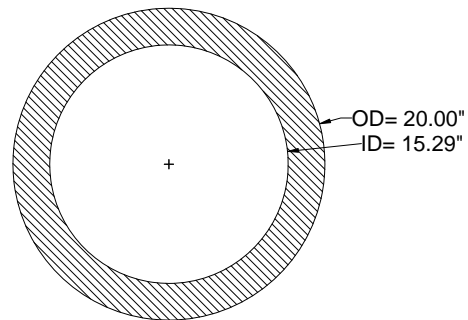


# Pipe Technical Data Sheet

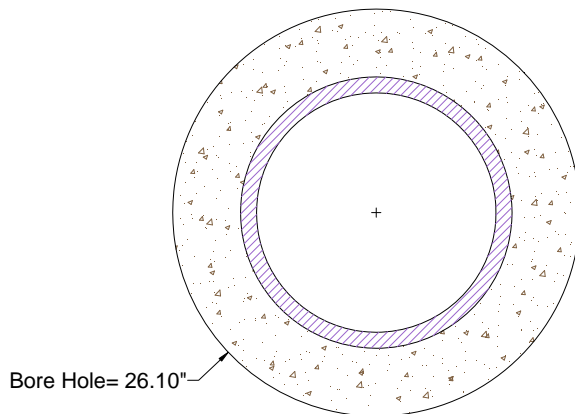
	16" DR 18 FPVC™	20" DR 9 HDPE
Pipe Material	FPVC™	HDPE
Total Pipe Length (LF)	1,000	1,000
Nominal Diameter (in)	16	20
Dimension Ratio	DR 18	DR 9
Series	DIPS	IPS
Pressure Rating (PSIG)	235	200
Outside Diameter (in)	17.40	20.00
Inside Diameter (in)	15.35	15.29
Cross Sectional Flow Area (in <sup>2</sup> )	185.1	183.6
Bend Radius (LF)	363	167
Tensile Strength (PSIG)	7,000	3,200
Safe Pulling Force (lbs)	139,700	136,500
Safe Pulling Stress (PSIG)	2,800	1,100
Relaxation Period (hrs)	0	24 - 48
Hydrostatic Design Basis (PSIG)	4,000	1,600
Critical Buckling Pressure (PSIG)	191	127
Connection to Host Pipe	Standard Mechanical Joint	Fused Flange/MJ Adapter
Material Weight (lbs/ft)	34.2	54.1
Total Pipe Weight (lbs)	34,180	54,054



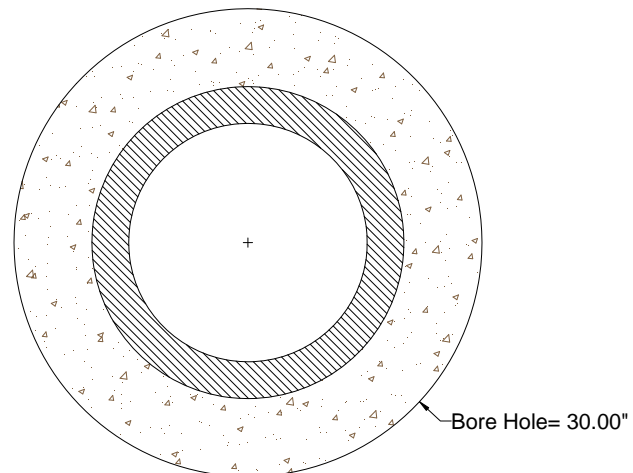
16" DR 18 FPVC™



20" DR 9 HDPE



16" DR 18 FPVC™



20" DR 9 HDPE