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MAXIMUM PUMPING PRESSURE

Where a submersible pump is functioning, at any given depth the pressure can be calculated by using this formula:

OP = Operating Pressure

D = Depth (FT)

PP = Maximum pump pressure

$$OP = \frac{D}{2.31} + PP$$

Depending on the maximum pump pressure, this formula gives the maximum recommended depth for each of the Trinus Pipes & Tubes Ltd. certified Polyethylene pipe.

MAXIMUM RECOMMENDED DEPTH OF TRINUS POLYETHYLENE PIPE (FT)			
Max. Pump Pressure (PSI)	75 PSI	100 PSI	160 PSI Service Line
10	150	205	345
20	125	180	320
30	100	160	300
40	80	135	275
50	55	115	250
60	30	90	225
70	10	65	205
80	----	45	80
90	----	20	55
100	----	----	30

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