

Alternate Energy Technologies, LLC. - Pressure Drop Evaluation

Collector Selection

Solar Collector

Collector model number

AE-32

Sample collector flow rate per collector

1.25

GPM

Calculated pressure drop per collector

Δp

0.044

psi

Δp

0.10

ft of head

NOTE: When internal-manifold collectors are banked together in groups of seven or less, it can be assumed that the pressure drop across the entire bank is equal to the pressure drop across a single collector.

Pressure Drop Curves

Pressure Drop Curve Chart

