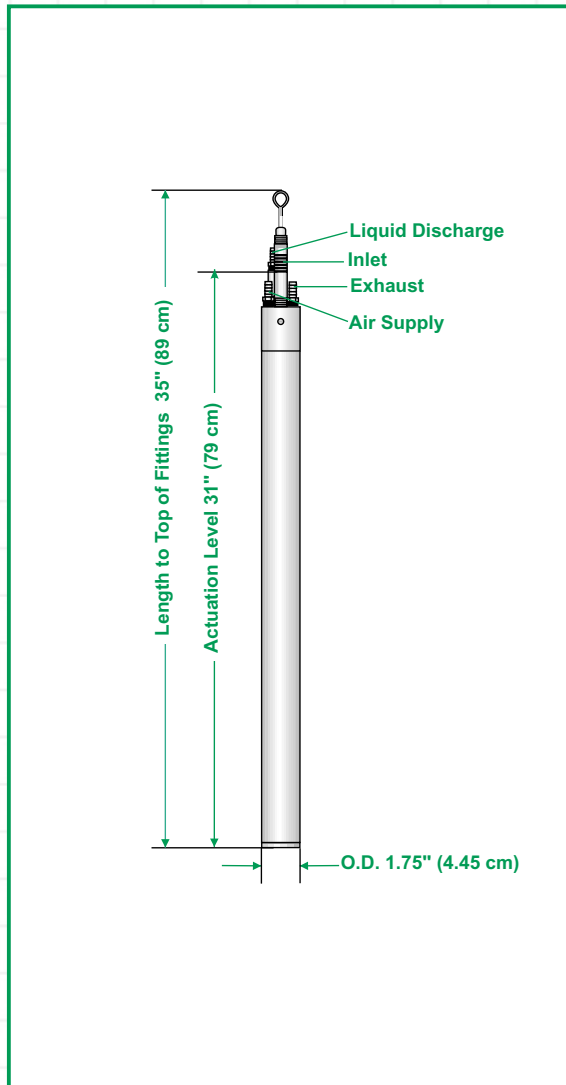


### Pump Dimensions



### Specifications & Operating Requirements

<b>Model</b>	<b>2" - Short AP2 Top Inlet</b>
<b>Liquid Inlet Location</b>	Top
<b>OD</b>	1.75 in. (4.45 cm)
<b>Length Overall (pump &amp; fittings)</b>	35 in. (89 cm)
<b>Weight</b>	5.7 lbs (2.6 kg)
<b>Max. Flow Rate</b>	1.6 gpm (6.0 lpm)
<b>Pump Volume / Cycle</b>	.05 - .08 gal (.19 - .30 l)
<b>Max. Depth</b>	300 ft (91.4 m)
<b>Air Pressure Range</b>	5 - 130 psi (0.4 - 9.2 kg/cm <sup>2</sup> )
<b>Min. Actuation Level</b>	31 in. (78.7 cm)
<b>Air Usage</b>	0.39 - 2.59 scf/gal (2.9 - 19.3 liters/fluid liter)
	See air usage chart
<b>Min. Liquid Density</b>	0.7 SpG (0.7 g/cm <sup>3</sup> )
<b>Standard Construction Materials<sup>1</sup></b>	
<b>Pump Body</b>	Stainless Steel
<b>Pump Ends</b>	Stainless Steel
<b>Internal Components</b>	Stainless Steel, Viton, PVDF <sup>3</sup>
<b>Tube &amp; Hose Fittings</b>	Brass or Stainless Steel
<b>Fitting Type</b>	Barbs or Quick Connects
<b>Tube &amp; Hose Options</b>	
<b>Tubing Material</b>	Nylon
<b>Sizes<sup>2</sup> - Liquid Discharge</b>	5/8 in. (16 mm) OD
<b>Pump Air Supply</b>	3/8 in. (9.5 mm) OD
<b>Air Exhaust</b>	1/2 in. (13 mm) OD
<b>Hose Material</b>	Nitrile
<b>Sizes - Liquid Discharge</b>	1/2 in. (13 mm) ID
<b>Pump Air Supply</b>	1/4 in (6.4 mm) ID
<b>Air Exhaust</b>	3/8 in. (9.5 mm) ID

<sup>1</sup> Material upgrades available  
<sup>2</sup> Applies to QED supplied tubing;  
 other tubing sources may not  
 conform to QED fittings.

<sup>3</sup> PVDF - Polyvinylidene Fluoride

### Application Limits (base model)

Base model AP2 AutoPumps are designed to handle the application ranges described below. For applications outside this range, consult QED about AP2 upgrades.

Maximum Temperature: 150°F (65°C)

pH Range: 4-9

Solvents and Fuels: diesel, gasoline, JP1-JP6,  
 #2 heating oils, BTEX, MTBE, landfill liquids

AP-2 AutoPumps are warranted for one (1) year:  
 100% materials and workmanship.