

# SPECIFICATIONS SHEET

## A100 – 1 in. PLASTIC PUMP



**Air Inlet**  
1/4" FNPT

**Liquid Inlet**  
1"

**Liquid Discharge**  
1"

**Connection Type**  
FNPT/FBSPT (Threaded)  
ANSI/DIN (Flanged)

**Max Suction Lift Capability**  
15 ft-H<sub>2</sub>O (4.6 m-H<sub>2</sub>O) Dry  
26 ft-H<sub>2</sub>O (7.9 m-H<sub>2</sub>O) Wet

**Max Flow Rate**  
41 gpm (155.8 lpm)

**Max Pressure**  
120 psi (8.2 bar)

**Max Solids Dia.**  
1/4" (6.4 mm)

**Disp. Per Stroke**  
0.08 gal (0.31 L)

**Weight**  
Poly: 20 lbs (9.1 kg)  
PVDF: 30 lbs (13 kg)

