

AcuFlow

S3000 SPECIFICATIONS

Specification	Measurement
Flow Capacity Adjustment	0-100% while the pump is running or stopped
Turndown Ratio	Stroke Length 10:1 Stroke Frequency 10:1 Combined 100:1
Metering Accuracy	Steady State: +/- 1% Linearity: +/- 1% Combined: +/- 1%
Max. Process Fluid Temp.	Custom engineered metallic liquid end: 500°F (260C) Metallic liquid end/PTFE diaphragm: 250°F (121°C) Plastic Head: 140°F (60°C)
Plunger Stroke Length	2.75"
Hydraulic Oil Capacity	-
Displacement Per Stroke (by plunger size)	1" 2.3561 cu. in. (38.61 ml) 1-3/4" 7.2158 cu. in. (118.25 ml) 2-1/4" 11.9282 cu. in. (195.48 ml) 1-1/4" 3.6815 cu. in. (60.33 ml) 2" 9.4247 cu. in. (154.45 ml) 2-1/2" 14.1546 (231.9 ml)
Liquid End Material Options	316 SS, Alloy 20, Hastelloy C, PVC, PVDF and PTFE

