

# AcuFlow

## S4000 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	6"
Hydraulic Oil Capacity	-
Displacement Per Stroke (by plunger size)	7/8" - 2.2698 cu. in. (37.19 ml) 1-9/16" - 7.6453 cu. in. (125.29 ml) 3" - 28.1989 cu. in. (462.12 ml) 1-1/8" - 3.8013 cu. in. (62.29 ml) 2-1/2" - 19.63 cu. in. (321.77) 4" - 50.34 cu. in. (824.99 ml)
Liquid End Material Options	316 SS, Alloy 20, Hastelloy C, PVC, PVDF and PTFE

