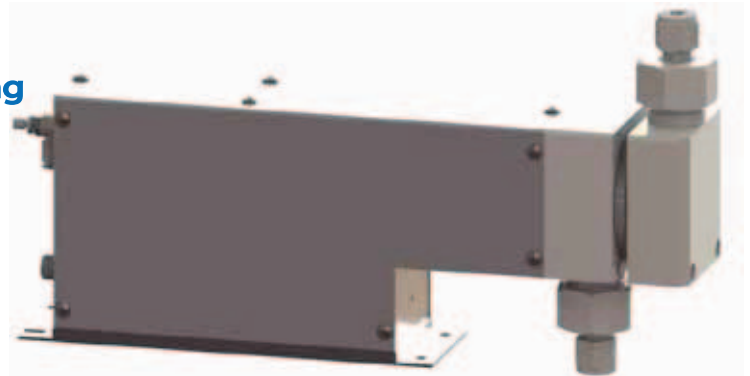


# TALON PUMP

## Photo Resist Pump

Stepping motor pump for constant dispenses

- Driving Method  
Outer Type Bellows, No ripple, & No shaking
- Discharge & Control Method  
5 phase step motor controls with stable
- Signal is same as RRC Pump(ACT/MARK)



Model: TP - 22R

### SPECIFICATIONS

ITEM	DESCRIPTION
<b>Process</b>	
Maximum Dispense Volume	8.0cc
Dispense/ Reload Rate	0.1cc/sec ~ 4.0cc/sec
Dispense Volume Resolution	0.05cc
Dispense Repeatability	$\leq \pm 0.05(0.8cp, 23^\circ C)$
Viscosity	Max: 500cp
<b>Electrical Specification</b>	
Drive System	Phase Stepping Motor, Drive current: 300 ~500mA/cycle
Control System	Power: $5V \pm 0.25VDC$ , Current: 0.2A
<b>Hardware</b>	
Input Pulse vs Dispense Volume	1000pulse(full step) /1cc
Resist In/ Out	1/4 Inch Teflon
Input Pulse vs Encoder Output Pulse	Full step-1:1    Half step-2:1
Weight	1.1kg
Dimension	56(W) × 282(L) × 149(H)mm