

# TALON PUMP

## Photo Resist Pump

### HIGH VISCOSITY & HIGH CAPACITY PR PUMP

- DC Servo motor pump for constant dispenses
- Separated Controller and Touch Pad
- Touch Pad can control up to 16 pumps
- Edgeless Outer Type Bellows
- Step dispenses
- 7 Recipes can be applied
- Compact sized PR Pump and Controller (1 controller covers 2 pumps)
- Save Maintenance Time
  - Easy Purge Function ( bottle → Pump → nozzle )

Model: **TP - 72S**

Touch pad



Controller

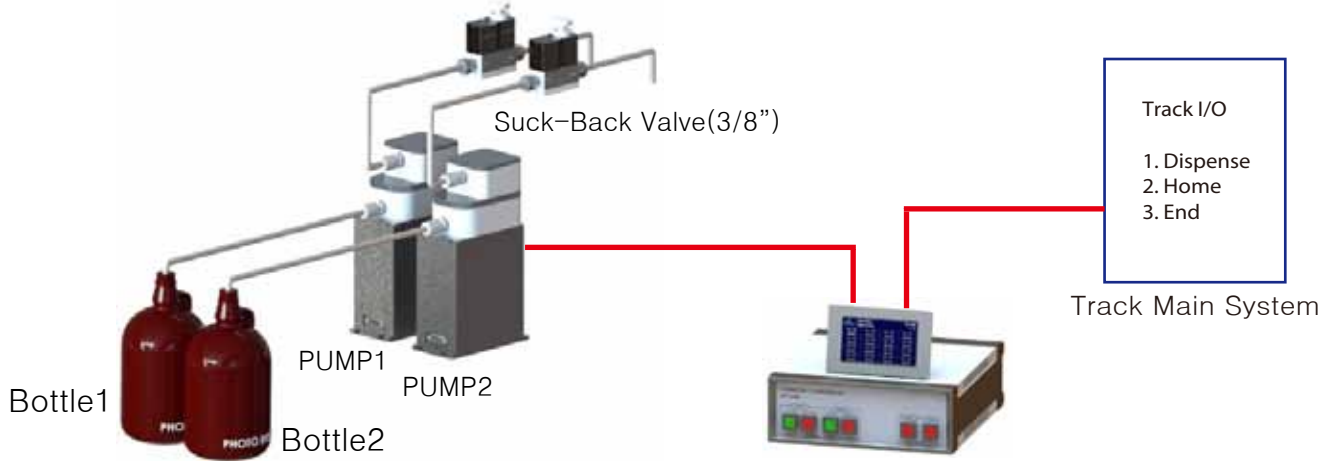


Pump

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### ■ Configuration



### ■ Specifications

ITEM	DESCRIPTION	
<b>Process</b>		
Dispense Volume Range	Max: 20cc	
Dispense/ Reload Rate	0.5cc/sec / 0.4cc/sec	
Dispense Volume Resolution	0.05cc	
Dispense Repeatability	≤ ±0.04(Polyimide PIX/PIQ)	
Viscosity	200~20,000cp	
<b>Utility</b>		
Electric Power	100VAC or 220VAC, 50/60Hz	
Air	0.1~ 0.3Mpa	
Resist In/ Out	3/8 Inch Teflon	
<b>Hardware</b>		
Weight	Controller/ Touch Pad	2.5kg/ 0.5kg
	Pump	5.0kg
Dimension (W)×(D)×(H)mm	Controller/ Touch Pad	250×250×88.1 / 140×88×45
	Pump	87×168×286

**\*Strongly Recommendation\***

1. The distance between the pump & the PR bottle must be less than 1.5meter.
2. If longer than 1.5meter, strongly recommend to discuss Talon Tech Co.,Ltd

### ■ Characteristics

