

TALON PUMP

Photo Resist Pump

HIGH VISCOSITY & HIGH CAPACITY PR PUMP

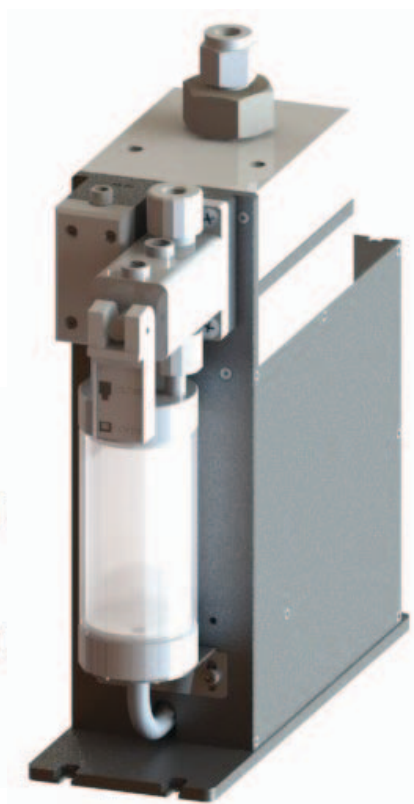
- DC Servo motor pump for constant dispenses
- Separated Controller and Touch Pad
- Touch Pad can control up to 16 pumps
- Bubble trap for automatic bubble vents and PR charges
- Compact sized Resist Pump and Controller (1 controller covers 2 pumps)
- Bubble Reduction Function
- Edgeless Outer Type Bellows and bubble trap technologies are applied for step dispenses
- Save Maintenance Time
 - Easy Purge Function (bottle → buffer → nozzle)
 - Optimized Buffer Tank
- Special welding
- No Leak point

Model: **TP - 70BS**

Touch pad



Controller

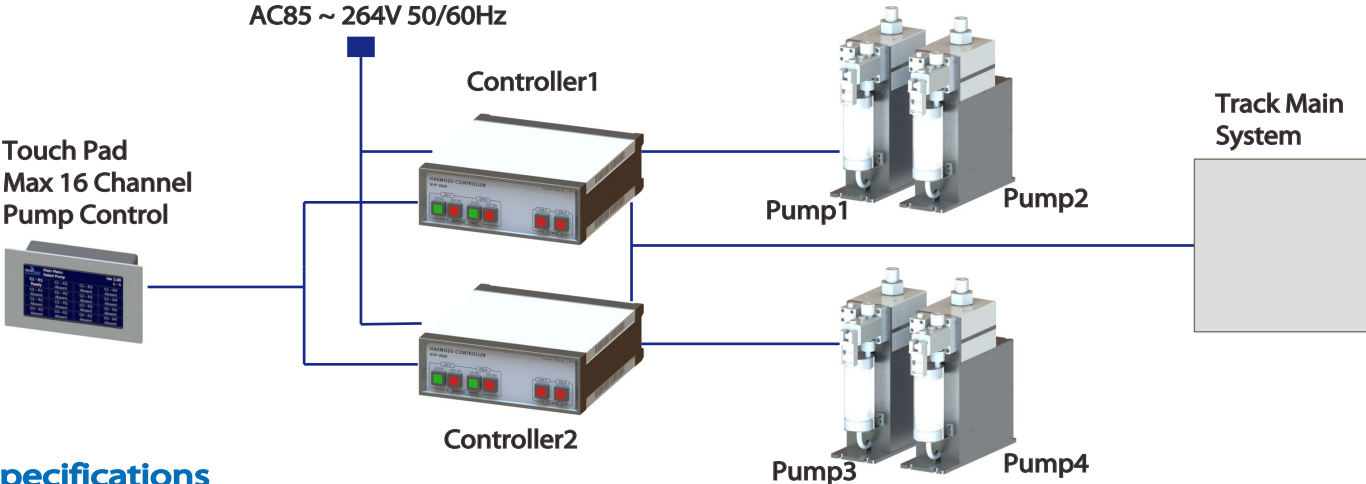


Pump

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Configuration



Specifications

ITEM		DESCRIPTION
Process		
Dispense Volume Range		Max: 20cc
Dispense/ Reload Rate		0.5cc/sec / 0.4cc/sec
Dispense Volume Resolution		0.01cc
Dispense Repeatability		≤±0.04(Polyimide PIX/PIQ)
Viscosity		200~20,000cp
Utility		
Electric Power		AC85~264V, 50/60Hz
Air		0.1 ~ 0.3Mpa
Resist In/ Out		3/8 Inch Teflon
Hardware		
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	87×319×313

- *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

