

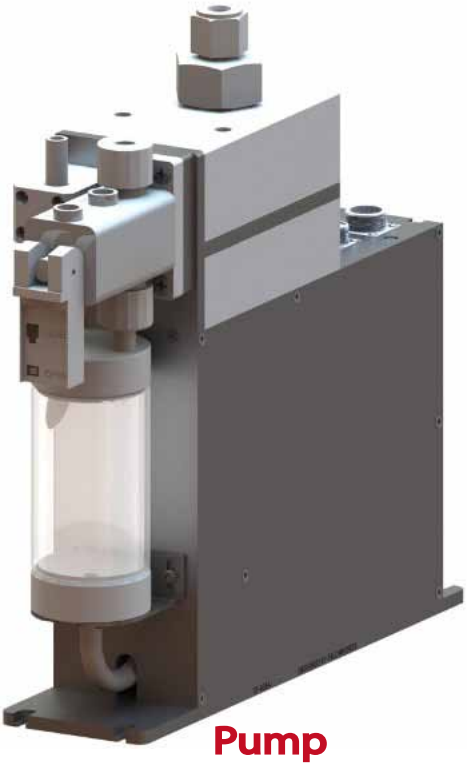
TP-60BA

Photo Resist Pump

Conroller All-in one type series

HIGH VISCOSITY PR PUMP

- DC Servo motor pump for constant dispenses
- Separated Controller and Touch Pad
- Touch Pad can control upto 16pumps
- Bubble trap for automatic bubble vents and PR charges
- Compact sized PR Pump
- 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



Pump



Touch pad

*Controller is integrated in pump assembly

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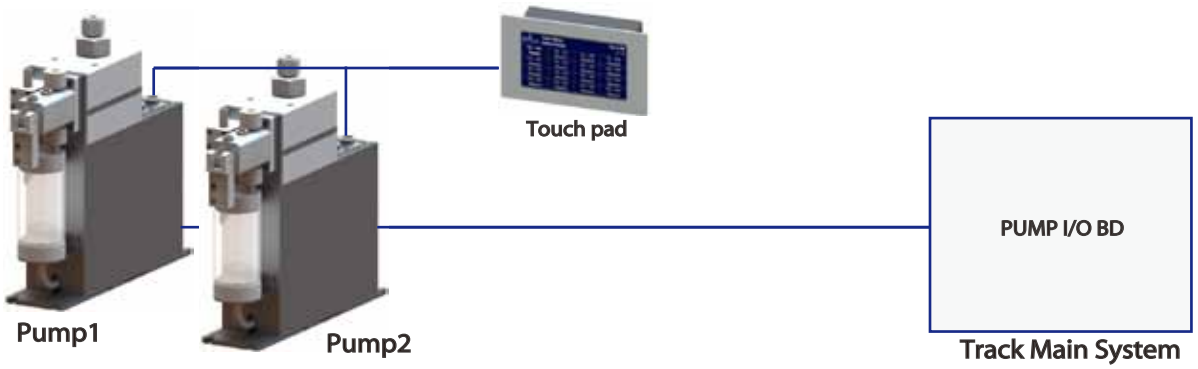
Configuration



Specifications

ITEM	DESCRIPTION	
Process		
Maximum Dispense Volume	1.0 cc ~ 10.0 cc	
Dispense/ Reload Rate	0.3cc/sec ~ 1.2cc/sec	
Dispense Volume Resolution	0.05cc	
Dispense Repeatability	≤±0.05(2.2cp, 23℃)	
Viscosity	50cp ~ 10,000cp	
Electrical Specification		
Drive System	DC Servo Motor	
Power Source	Control Board : 24V/2A	
Hardware		
Input Pulse vs Dispense Volume	800pulse /1cc	
Resist In/ Out	3/8 Inch Teflon	
Weight	Touch Pad	0.64kg
	Pump	5.90kg
Dimension (W)×(D)×(H)mm	Touch Pad	140×44×88
	Pump	72×339×296

Remarks

1. The distance between the pump & the PR bottle must be less than 1.5meter.
2. The filter installation may be possible under 200cP.
3. In case of over 1.5meter & 200cP, strongly recommended to discuss Talon Tech Co.,Ltd.

Characteristics

