

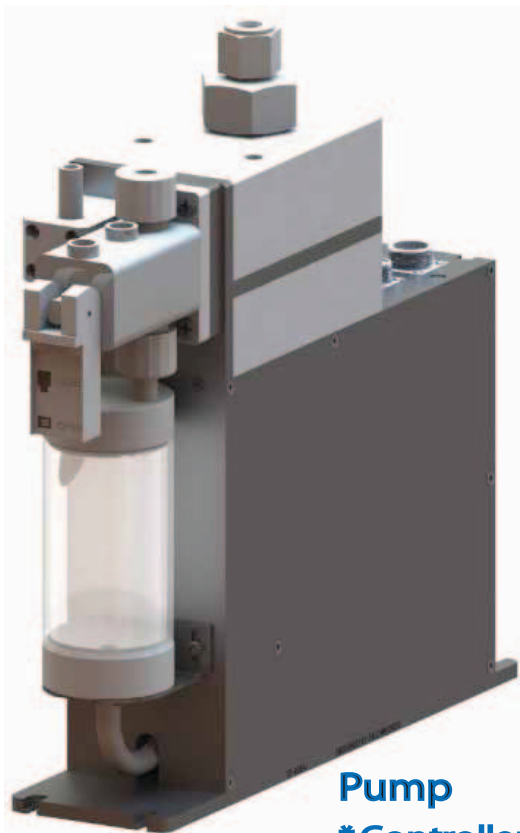
TALON PUMP

Photo Resist Pump

HIGH VISCOSITY PR PUMP

- ❑ DC Servo motor pump for constant dispenses
- ❑ Separated Controller and Touch Pad
- ❑ Touch Pad can control upto 16 pumps
- ❑ 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

Model: **TP - 60BA**



Pump

*** Controller is integrated in pump assembly**

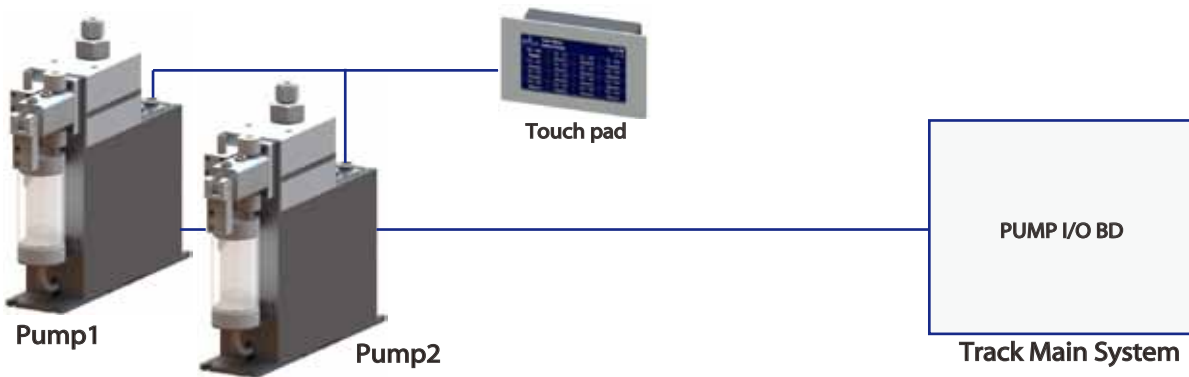


Touch pad

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Configuration



Specifications

ITEM	DESCRIPTION	
Process		
Maximum Dispense Volume	10.0cc	
Dispense/ Reload Rate	0.1cc/sec ~ 1.0cc/sec	
Dispense Volume Resolution	0.05cc	
Dispense Repeatability	≤ ±0.05(0.8cp, 23 °C)	
Viscosity	0~10,000cp	
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	0.5kg
	Pump	3.6kg
Dimension (W)×(D)×(H)mm	Touch Pad	140×88×45
	Pump	72×338×295

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

