

TP-60BR

Photo Resist Pump

RRC Signal type series

HIGH VISCOSITY PR PUMP

- DC Servo motor pump for constant dispenses
- Driving Method
  Edgeless Outer Type Bellows, No ripple, & No shaking
- Save Maintenance Time
  - Easy Purge Function (bottle → buffer → nozzle)
  - Optimized Buffer Tank
- Bubble Reduction Function
- Signal is same as RRC Pump (ACT/MARK)
- Special Welding
- No Leak Point



Interface Board

Pump

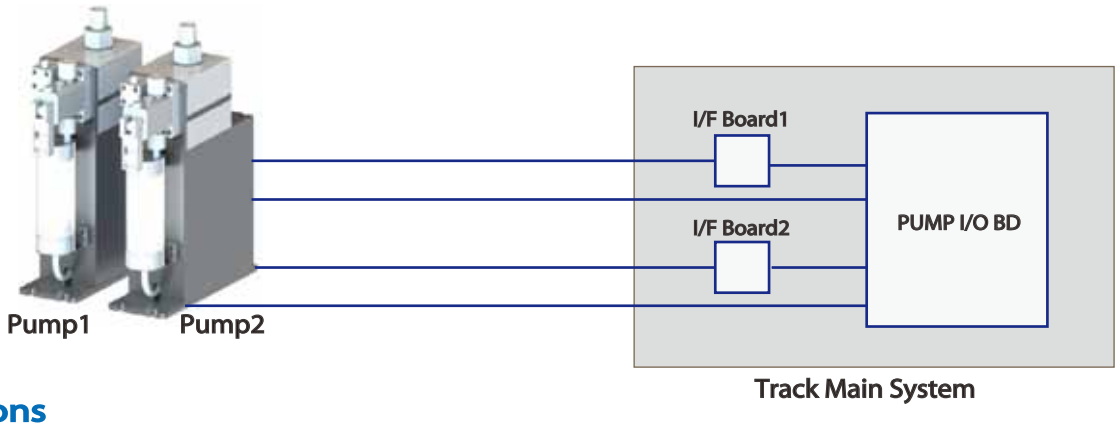
TALON TECHNOLOGY
http://www.talonkorea.com

33-14, Jeongnamdong-ro, Jeongnam-myeon,Hwaseong-si, Gyeonggi-do,
Korea (445-964) Tel : 82-70-4887-1260 Fax : 82-31-366-1187

Photo Resist Pump

TALON PUMP

■ Configuration



■ Specifications

ITEM	DESCRIPTION
Process	
Dispense Volume Range	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, Drive current: 300 ~500mA/cycle
Power Source	Motor Driver : DC24V, Home Sensor : DC5V
Hardware	
Input Pulse vs Dispense Volume	800 pulse(full step) /1cc
Resist In/ Out/Vent	3/8 Inch Teflon
Input Pulse vs Encoder Output Pulse	Full step-1:1
Weight	5.0kg
Dimension	72(W) × 299(D) × 296(H)mm

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

