

TP-12

Photo Resist Pump Air cylinder type series

Air cylinder pump for constant dispenses

– Outer type bellows



SPECIFICATIONS

ITEM	DESCRIPTION
Process	
Dispense Volume Range	0.8cc ~ 10.0cc
Dispense/ Reload Rate	0.5cc/sec ~ 4.0cc/sec
Dispense Volume Resolution	0.05cc
Dispense Repeatability	$\leq \pm 0.1(2.2\text{cp}, 23^\circ\text{C})$
Viscosity	Max: 800cp
Electrical Specification	
Electric Power	5 ~24VDC(Sensor Power Source)
Hardware	
Air Cylinder	SMC(OEM)
Resist In/ Out	1/4 Inch Teflon
Air	0.2 ~ 0.5Mpa
Weight	1.37kg
Dimension	80(W) × 234(L) × 131(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.