

### 3-3. Tube Pumps (Small Type) ST Series

The functions of the large tube pump have been placed in the best compact configuration.  
Fully self-priming and small capacity model series.



ST

#### APPLICATIONS

- For the chemical injection pump for water treatment chemicals like slaked lime slurry and others.
- For the sterilant injection pump. (Swimming pools, drinking water, and other chlorine sterilization equipments).
- Metering injection pump for chemical liquids.
- For physics, chemistry and medical equipments.

#### FEATURES

- Simple design makes easy to disassemble and assemble the pump.
- Completely self-priming (self-priming ability is 7m).
- Three-roller system of this model makes the life of the tube longer.
- The Tube pump needs no check-valves.
- Possible to adjust the flow rate whenever the pump is stopping or is running.
- Suitable as a metering pump for slurry liquids (It is not so strict about metering).
- For adopting the special materials, the tube can be used for many sorts of liquid.

#### SPECIFICATIONS

MODEL	Capacity (ml/min)		Rotary Speed (min <sup>-1</sup> )	
	50Hz	60Hz	50Hz	60Hz
ST - 1N	6~60	7.2~72	12	15
ST - 2N	12~120	15~145	24	29
ST - 3N	22~220	26~260	40	48

\*Note:

Maximum Discharge Pressure: 0.17MPa

Suction and Discharge Hose Size:  $\phi 4 \times \phi 6$ mm Hose

Tube Size :  $\phi 8 \times \phi 13$ mm

Motor : Single-phase, 100V  $\times$  25W

Weight: 3.5kg

#### STANDARD ACCESSORIES

Standard Hose (Out 6mm $\times$ In 4mm) 6m	1 piece
Hose Connection Nut	3 piece
Hose Connection Sleeve	3 piece
Injection Port	1 piece
Tube (Spare)	1 piece



#### Reference

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