

# BT-102 System Kit

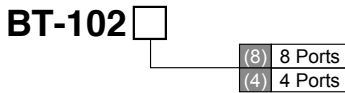
## BT-102

Compact cartridge-type centralized lubrication kit, powered by four AA batteries.



[BT-102]

### Model Reference



### Model

Model	Number of port	Part Number
BT-102(8)	8	101111
BT-102(4)	4	101112

### Specifications

<b>Power</b>	AA batteries (Alkaline)
<b>Continuous run time (MAX)</b>	5 minutes (6 hours cumulative)
<b>Interval time</b>	1-24 hours, 1-31 days
<b>Discharge pressure</b>	2.5MPa or more
<b>Pump discharge capacity</b>	1.5ml/min
<b>Pump life</b>	100 hours
<b>Lubricant used</b>	CBT-SU03-2 (LUBRICANT) Code No. 249150
<b>Cartridge capacity</b>	200ml
<b>Weight</b>	2.0kg (Including cartridge and batteries)

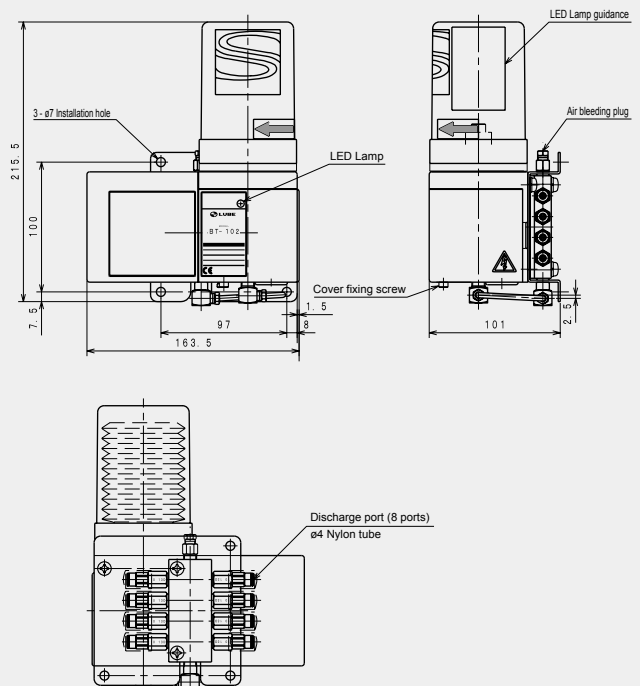
LED lamp	
<b>During operation</b>	LED lamp ON
<b>During interval</b>	LED lamp OFF
<b>Cartridge replacement</b>	LED lamp flashes once (5 seconds intermittence)
<b>Battery replacement</b>	LED lamp flashes twice (5 seconds intermittence)
<b>Abnormal setting</b>	LED lamp flashes three times (5 seconds intermittence)
<b>Abnormal pressure error</b>	LED lamp flashes four times (5 seconds intermittence)
<b>Continuous operation mode (21 times) Filling mode (3 of SW1)</b>	LED lamp flashes once continuously (1 second intermittence)

Conditions for unit usage:  
Grease supply tubing: 2 m or less (use nylon tubing)  
Valve discharge and number of points:  
MU valve (0.1 ml), 1-8 points

### Environmental conditions

Use this pump in the following environment.  
Ambient temperature: 5-45°C (indoor use only)  
Humidity: 35-85%RH (zero condensation)  
Vibration: 9 G or less  
(\* Battery life is extremely short when used at 5°C or less)

### Dimensional drawing



- Plug MU-BP (Code No. 619840)  
8 ports : 7 pieces    4 ports : 3 pieces
- Push-in fitting KBE4-01-Fφ4 R1/8 (Code No. 209523)  
8 ports : 8 pieces    4 ports : 4 pieces
- Nylon tubing φ4mm x 2m (CBT-SU03-2 (LUBRICANT) filled)  
8 ports : 8 pieces    4 ports : 4 pieces
- LUBE Original Battery (Code No.531300)

### Related parts

