

ABOUT

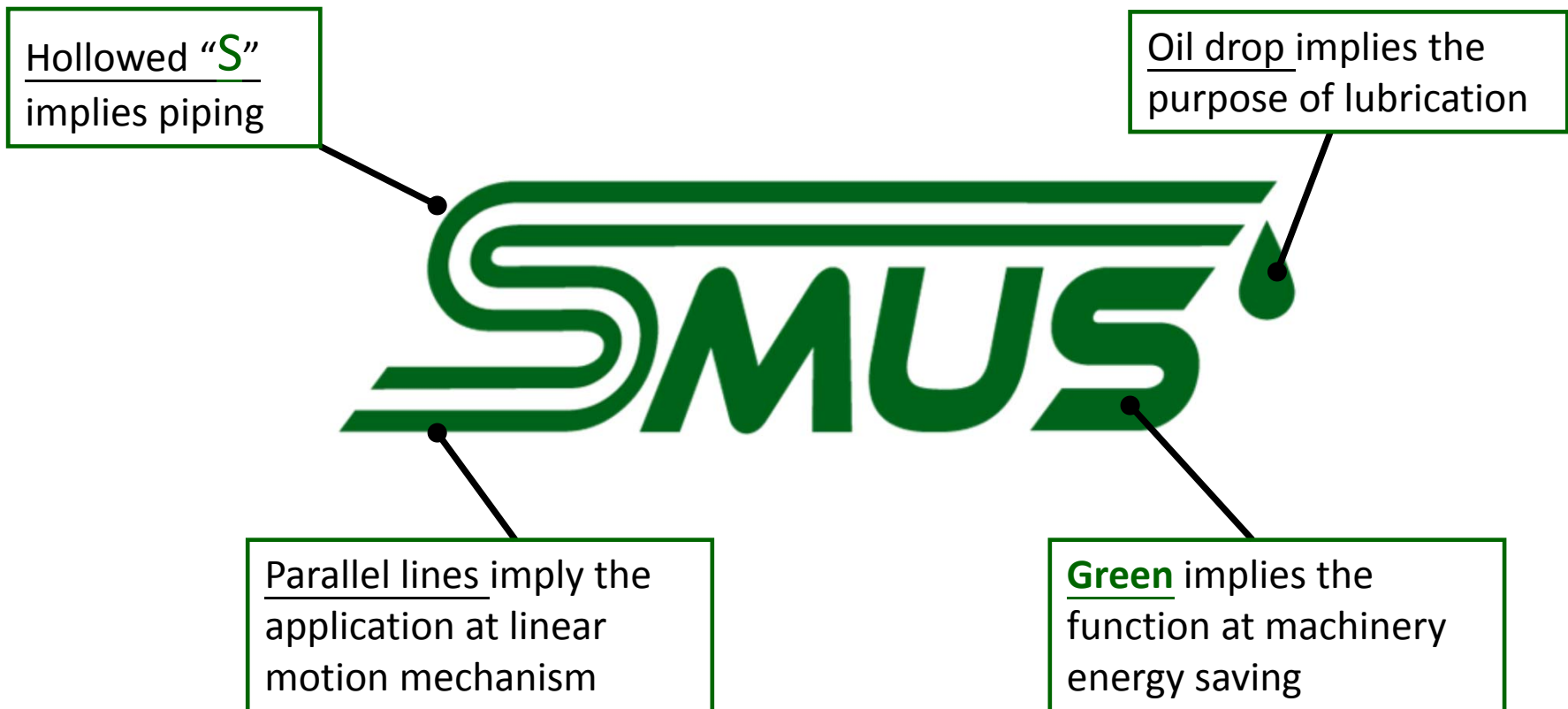


Product Line

Allen Shan

Our Dream at SMUS

- **Core Value:** Provide value-added lubricator for machinery
- **Target Market:** Higher-end lubricator replacement demand
- **Pronunciation from “smooth”:** Help machinery at *smooth* operation & Keep *smooth* communication with customers





SMUS Product Line in 2013

- SST-Series Oil Piston Lubricator
 - SST-B2
 - SST-J2
 - SST-H2
- DQ-Series Oil Piston Distributor
- DC-Series Oil Piston Distributor



Features Of SST Piston Lubrication System

Green Packaging

- Environment-friendly carton
- Compact and anti-impact design

Aluminum Body

- Enlarged robust aluminum cover
- Enhance heat dissipation to prolong product life

Feed Button

- User can discharge more lubricant when needed
- Embossed button helps easier operation
- Embedded spark reducer improves reliability

Oil Meter

- Aesthetic and flat surface design
- Avoid collision during transportation
- Easier visual checking for lubricant level



Stainless Pressure Gauge

- Durable and reliable body
- Color marked meter helps easier identification

Widened Fix-Holes

- Provide compatibility for machinery maintenance

Output Bore

- Ambidextrous design contributes to the set-up flexibility

Push-On Tank Cap

- Easy to fasten in tight sealing
- One-body design secure the cap without missing at refilling

Well-Sealed Tank

- Meet the requirement of IP54



SST-B2

Series	SST
Model	B2
Voltage (single phase)	110V or 220V
Consumption Power(W)	100
Capacity of Terminal Output(A)	0.3(Float Switch)/ 5(Pressure Switch)
Lubrication time	Cooperate with PLC control system
Intermittent Time	Cooperate with PLC control system
Direction of Output	Left or Right
Output Bore	Ø4 or Ø6
Max. Output Pressure (MPa)	1.5
Output Volume (cc/mim)	150
Pressure Release Device	○
Float Switch	○
Pressure Switch (kgf/cm ²)	12-9(NC)
Pressure Gauge	○
Tank Capacity	3L (P)/ 4L/ 6L

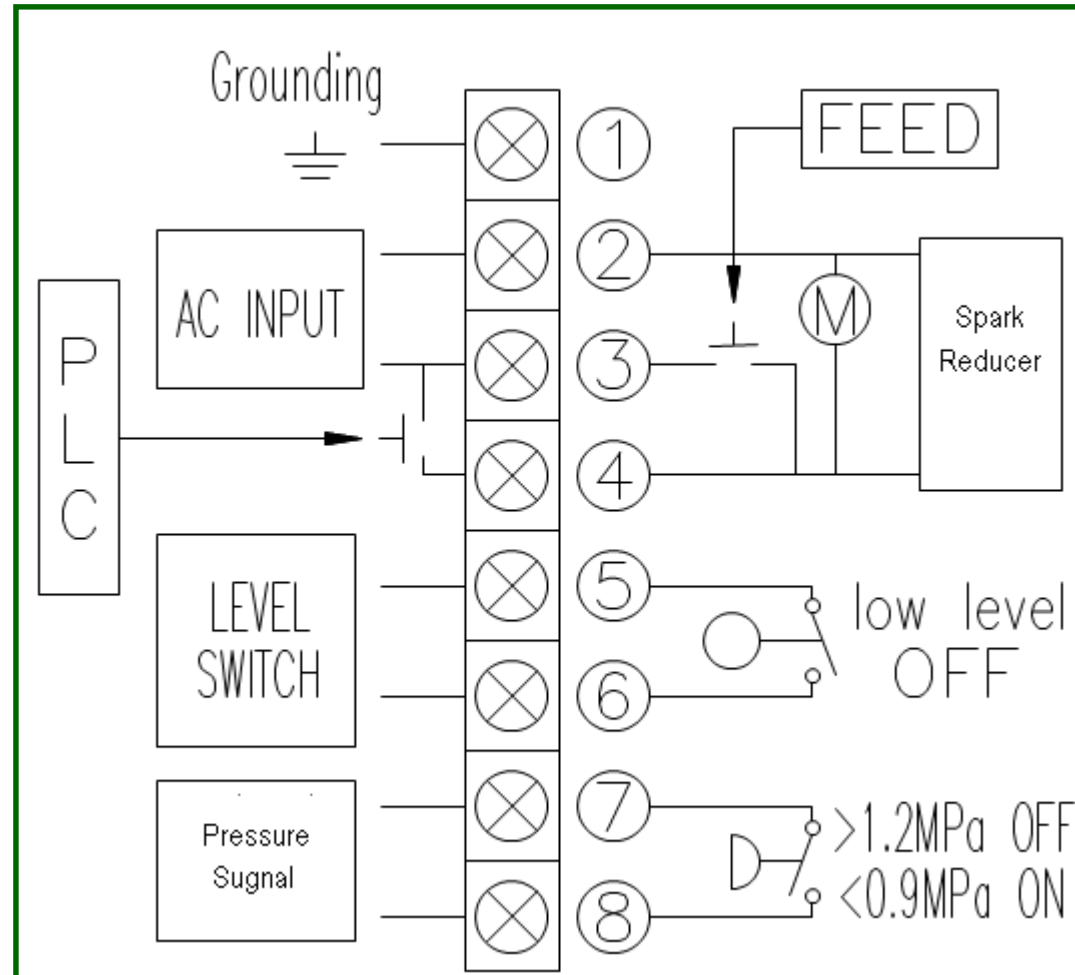


3L Tank




4L Tank

Wiring Diagram of SST-B2/J2/H2



SST-B2 Comparison Sheet

Model	SST-B2	SHOWA LCB series	SKF MKU11 series
Picture			
Voltage	110V/ 220V	110V/ 220V	110V/ 220V
Output Bore Direction	Left and Right available	Left and Right available	Right only
Control Type	PLC	PLC	PLC
Electrical Box	Aluminum	Aluminum	Plastic
Output Pressure	1.5 MPa (15 kgf/cm ²)	1.5 MPa (12kgf/cm ²)	1.6 MPa (16kgf/cm ²)
Output Volume	150 cc/min	100 cc/min	120 cc/min



SST-J2

Series	SST
Model	J2
Voltage (single phase)	110V or 220V
Consumption Power(W)	56
Capacity of Terminal Output(A)	0.3(Float Switch)/ 5(Pressure Switch)
Lubrication time	Cooperate with PLC control system
Intermittent Time	Cooperate with PLC control system
Direction of Output	Left
Output Bore	Ø4 or Ø6
Max. Output Pressure (MPa)	2
Output Volume (cc/mim)	150
Pressure Release Device	O
Float Switch	O
Pressure Switch (kgf/cm ²)	12-9(NC)
Pressure Gauge	O
Tank Capacity	6L/ 8L



6L Tank



SST-H2

Series	SST
Model	H2
Voltage (single phase)	110V or 220V
Consumption Power(W)	210
Capacity of Terminal Output(A)	0.3(Float Switch)/ 5(Pressure Switch)
Lubrication time	Cooperate with PLC control system
Intermittent Time	Cooperate with PLC control system
Direction of Output	Left
Output Bore	Ø4 or Ø6
Max. Output Pressure (MPa)	3
Output Volume (cc/mim)	600
Pressure Release Device	O
Float Switch	O
Pressure Switch (kgf/cm ²)	12-9(NC)
Pressure Gauge	O
Tank Capacity	8L

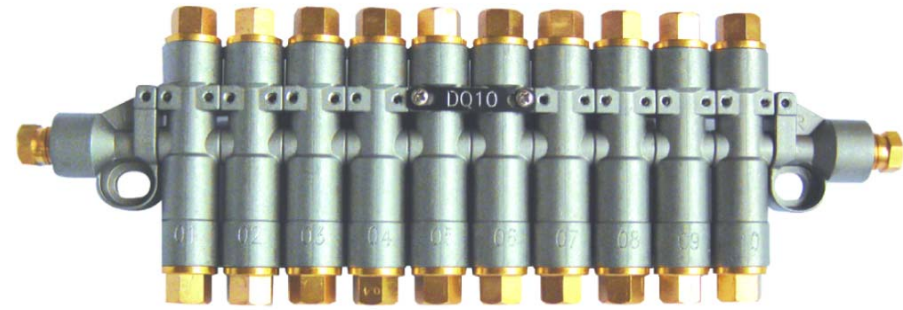


8L Tank



Series	Model	Output Volume (cc/ stroke)	Note
DQ	DQ-100	0.1/ 0.16/ 0.2/ 0.3/ 0.4/ 0.5	DQ-series can reach DQ-1200
	DQ-200		
	DQ-300		
	DQ-400		
	DQ-500		
	DQ-600		

DQ-Series (Identification Pin Type)



DQ-1000

Series	Model	Output Volume (cc/ stroke)	Note
DC	DC-200	0.02/ 0.06/ 0.1/ 0.16/ 0.2/ 0.3/ 0.4/ 0.5	DC-series can reach DC-600
	DC-300		
	DC-400		
	DC-500		
	DC-600		

DC-Series (Cast Manifold Type)



DC-500



More Green Lubricators to be continued in the Green Future