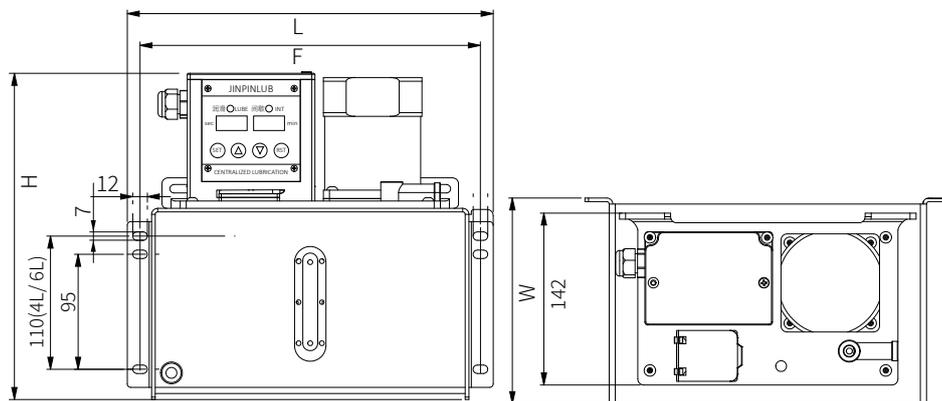


JMG1 Progressive Pump with Timer



Feature

- The timer can be set to two action modes:
 - Lubrication: Pump starts to execute the lubrication time timing.
 - Memory: Pump starts to execute the previous unfinished interval timing.
- A Pressure switch is optional for detecting lube line.
- The optional capacitive sensor can detect the low oil level and automatically send a signal.
- With a pressure gauge, the operating pressure of pump can be detected. 500mL/min discharge is optional.
- The timer has a self-locking function to avoid misoperation.
- With an "RST" button, you can force lubrication or eliminate abnormal alarm signals.
- The ground gear pump is equipped with an induction motor, which has stable pressure, low noise, durable and reliable.

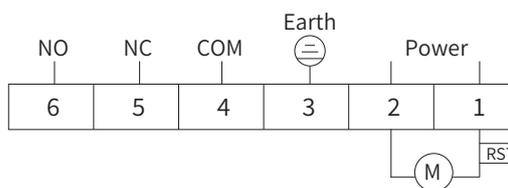
Specification

Motor power	40 W
Lube time	1-999 sec
Interval time	1-999 min
Pressure	3.5 MPa
Max pressure	4.0 MPa
Discharge	250 mL/min
Outlet dia.	Φ6
Level switch	N.C. contact
Viscosity	NLGI 000#~00#

Dimension

Tank capacity	Tank material	Holes F(mm)	Length L(mm))	Width W(mm)	Height H(mm)	N.W. (kg)
3L	Resin	204	224	142	264	4.2
4L	Metal	95x280	301	170	270	6.5
6L	Metal	95x318	344	172	270	7.5
8L	Metal	95x338	358	195	270	8.5
20L	Metal	95x480	500	280	270	11

Wiring



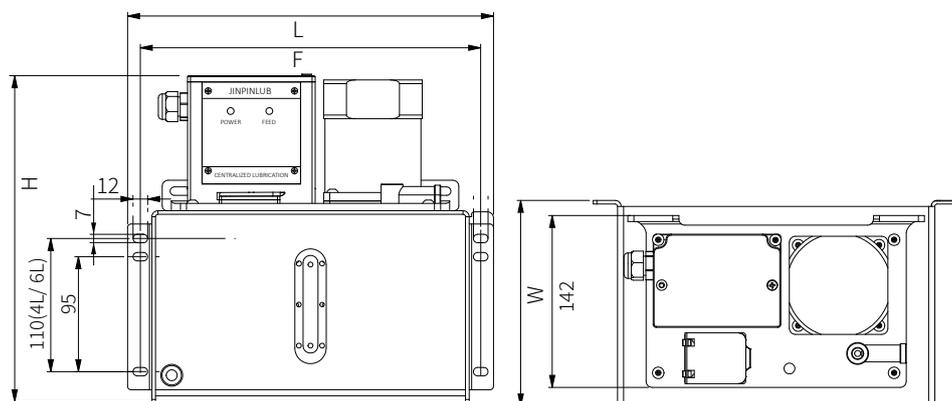
Order Code

JMG1	<input type="checkbox"/>				
	Tank capacity	Pressure switch	Voltage	Level sensor	Lube time* interval time
	3 = 3L	0 = Without	A = 110VAC	0 = Without	S = seconds * seconds
	4 = 4L	1 = N.C. contact	B = 220VAC	1 = With	M = seconds * minutes
	6 = 6L		C = 12VDC		H = seconds * hours
	8 = 8L		D = 24VDC		N = seconds * cycles
	20 = 20L				

Accessories



JMG2 Progressive Pump



Feature

1. Lube and interval time are controlled by host PLC.
2. Optional pressure switch can be installed to detect whether oil circuit is damaged.
3. Optional capacitive sensor can detect low liquid level and automatically send a signal.
4. With pressure gauge, it can detect the action pressure of the oil pump. 500mL/min discharge is optional.
5. With forced oil supply button and lubrication indicator light.
6. Ground gear pump is equipped with an induction motor, which has stable pressure, low noise, durable and reliable.

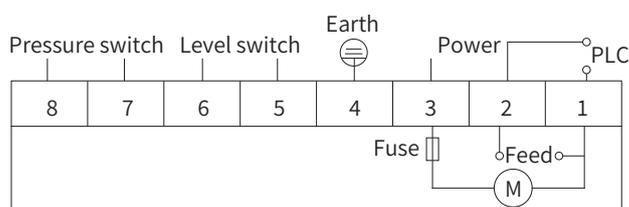
Specification

Motor power	40 W
Lube time	PLC
Interval time	PLC
Pressure	3.5 MPa
Max pressure	4.0 MPa
Discharge	250 mL/min
Outlet dia.	Φ6
Level switch	N.C. contact
Viscosity	NLGI 000#~00#

Dimension

Tank capacity	Tank material	Holes F(mm)	Length L(mm)	Width W(mm)	Height H(mm)	N.W. (kg)
3L	Resin	204	224	142	264	4.2
4L	Metal	95x280	301	170	270	6.5
6L	Metal	95x318	344	172	270	7.5
8L	Metal	95x338	358	195	270	8.5
20L	Metal	95x480	500	280	270	11

Wiring



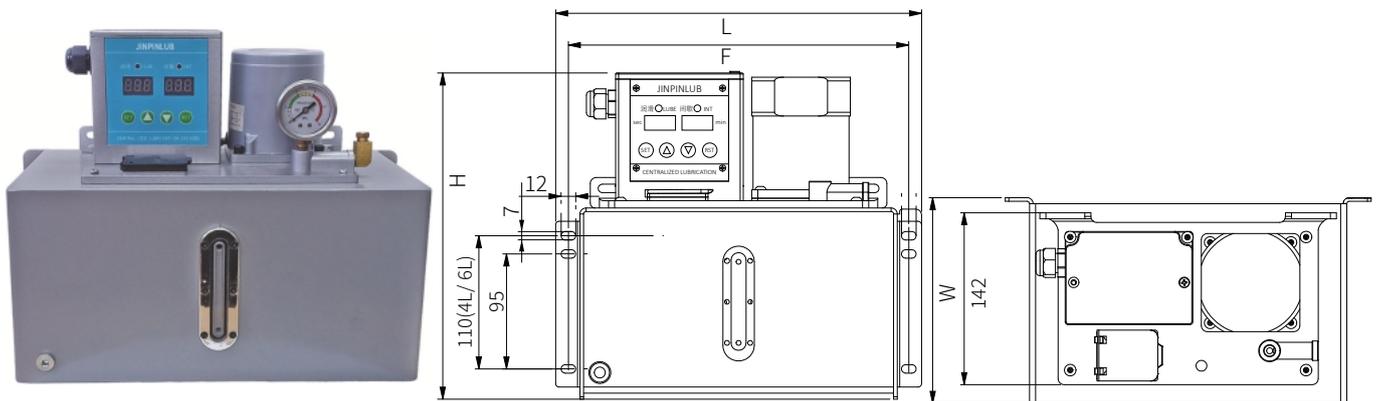
Order Code

JMG2	□	□	□	□
	Tank capacity	Pressure switch	Voltage	Level switch
	3 = 3L	0 = Without	A = 110VAC	0 = Without
	4 = 4L	1 = NC contact	B = 220VAC	1 = With
	6 = 6L	2 = NO contact	C = 12VDC	
	8 = 8L		D = 24VDC	
	20 = 20L		E = 3~ 220V	
			F = 3~ 380V	
			G = 3~ 440V	
			H = 3~ 460V	

Accessories



JMG3 Pressure-relief Pump with Timer



Feature

1. The timer can be set to two action modes:
 ① Lubrication: Pump starts to execute the lubrication time timing. ② Memory: Pump starts to execute the previous unfinished interval timing.
2. A Pressure switch is optional for detecting lube line.
3. The optional capacitive sensor can detect the low oil level and automatically send a signal.
4. With a pressure gauge, the operating pressure of pump can be detected. 500mL/min discharge is optional.
5. The timer has a self-locking function to avoid misoperation.
6. With an "RST" button, you can force lubrication or eliminate abnormal alarm signals.
7. The ground gear pump is equipped with an induction motor, which has stable pressure, low noise, durable and reliable.

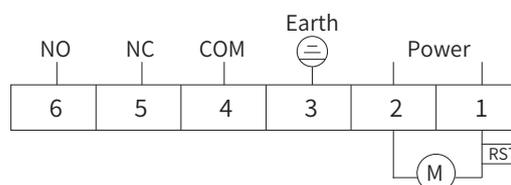
Specification

Motor power	40 W
Lube time	1-999 sec
Interval time	1-999 min
Pressure	3.5 MPa
Max pressure	4.0 MPa
Discharge	250 mL/min
Outlet dia	Φ6
Level switch	N.C. contact
Viscosity	NLGI 000#~00#

Dimension

Tank capacity	Tank material	Holes F(mm)	Length L(mm)	Width W(mm)	Height H(mm)	N.W. (kg)
3L	Resin	204	224	142	264	4.2
4L	Metal	95x280	301	170	270	6.5
6L	Metal	95x318	344	172	270	7.5
8L	Metal	95x338	358	195	270	8.5
20L	Metal	95x480	500	280	270	11

Wiring



Order Code

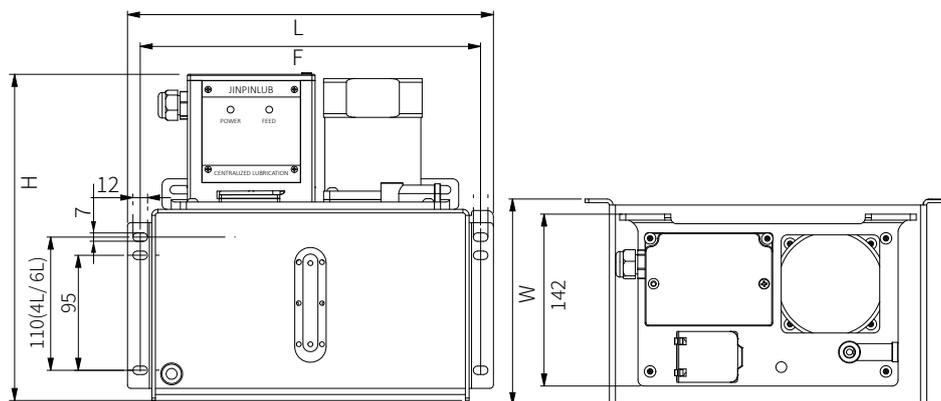
JMG3 — [] — [] — [] — [] — []

Tank capacity	Pressure switch	Voltage	Level sensor	Lube time* interval time
3 = 3L	0 = Without	A = 110VAC	0 = Without	S = seconds * seconds
4 = 4L	1 = N.C. contact	B = 220VAC	1 = With	M = seconds * minutes
6 = 6L		C = 12VDC		H = seconds * hours
8 = 8L		D = 24VDC		N = seconds * cycles
20 = 20L				

Accessories



JMG4 Pressure-relief Pump



Feature

1. Lube and interval time are controlled by host PLC.
2. Optional pressure switch can be installed to detect whether oil circuit is damaged.
3. Optional capacitive sensor can detect low liquid level and automatically send a signal.
4. With pressure gauge, it can detect the action pressure of the oil pump. 500mL/min discharge is optional.
5. With forced oil supply button and lubrication indicator light.
6. Ground gear pump is equipped with an induction motor, which has stable pressure, low noise, durable and reliable.

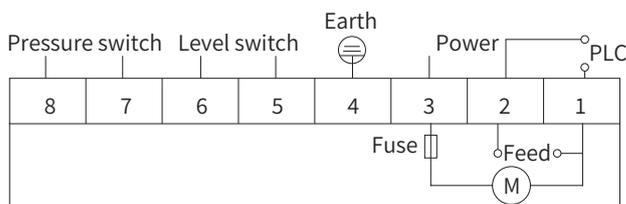
Specification

Motor power	40 W
Lube time	PLC
Interval time	PLC
Pressure	3.5 MPa
Max pressure	4.0 MPa
Discharge	250 mL/min
Outlet dia.	Φ6
Level switch	N.C. contact
Viscosity	NLGI 000#~00#

Dimension

Tank capacity	Tank material	Holes F(mm)	Length L(mm)	Width W(mm)	Height H(mm)	N.W. (kg)
3L	Resin	204	224	142	264	4.2
4L	Metal	95x280	301	170	270	6.5
6L	Metal	95x318	344	172	270	7.5
8L	Metal	95x338	358	195	270	8.5
20L	Metal	95x480	500	280	270	11

Wiring



Order Code

JMG4	□	□	□	□
	Tank capacity	Pressure switch	Voltage	Level switch
	3 = 3L	0 = Without	A = 110VAC	0 = Without
	4 = 4L	1 = NC contact	B = 220VAC	1 = With
	6 = 6L	2 = NO contact	C = 12VDC	
	8 = 8L		D = 24VDC	
	20 = 20L		E = 3~ 220V	
			F = 3~ 380V	
			G = 3~ 440V	
			H = 3~ 460V	

Accessories

