SONED®

CENTRALIZED LUBRICATION

Electrical Pumps
Model CMV-15N

Description

Electrical pumps CMV-15N are indicated for centralized oil lubrication systems resistive type (equipped with DPT metering units).

Motor-pump assembly is controlled by a solenoid that, by its turn, controls the motor through a cyclic action. The assembly has a piston pump located inside the reservoir.

Versions with control may be supplied equipped with a programmable timer that counts pausing time and working time.

In addition to that, the unit is equipped with push button for manual actuation of additional lubricating cycles. A green light indicates live voltage in. Yellow light indicates regular operation. By means of two two switches, it is possible to schedule pausing time form 2.5 to 180.0 minutes and working time from 2.5 to 40 seconds.

Besides that, it is also possible to turn prelubrication function on to allow a complete cycle whenever the pump is energized. The electrical connection is completed by means of two couplings. (One for feeding electrical energy and another for signalization of three-pole level switch IP-65). These versions without timer send start up and shut down signals from main control panel of machine. Maximum continuous working time shall not surpass 40 seconds.

All electrical pumps CMV-15N are equipped with electrical level indicator, suction strainer, and filling strainer. Internal and external and electronic connections are made in accordance with safety standards in force.

Specifications

Voltage	115 V AC - 230 V AC
Frequency	50/60 Hz
Plastic reservoir	2 liters
Electrical protection	IP-54
Discharge/minute	0.1 liter
Working pressure	13 bar - 188 psi
Discharge port	1/8" BSP (groove)
Lubricant	50-220 cSt 40 ^{o}C oil
Suction strainer	250 micron
Minimum voltage	1 to 240 V AC 200 V DC 40 W
Pausing time	From 2.5 to 180 minutes
Working time	From 2.5 to 40 seconds

Ordering codes

Code	Reference	Type	Voltage	Reservoir	Description
5287	00.440.4	CMV-15N	115 V AC	2 liters	Without timer
5289	00.440.5	CMV-15N	230 V AC	2 liters	Without timer
5288	00.441.4	CMV-15N	115 V AC	2 liters	With timer
5290	00.441.5	CMV-15N	230 V AC	2 liters	With timer

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Dimensions