

GENERAL OPERATIONAL INFORMATION

The Rikkon Lube Motorised Oil pump Model SVM 50-S are single phase motor operated oil pump and are used for centralized oil lubrication system with metering units. The motor pump assembly is assembled on a Aluminum plate cover provided with holes for side wall mounting. The oil pump is provided with a set of valves having vent to purge, release valve to releve the pressure after pump stops and pressure relief valve open to avoid overpressure in the system. They are provided with suction strainer, low level switch, pressure gague and strainer filter cup.

**MODE OF OPERATION**

💧 The pump starts and delivers the oil as per the metering units to the lubrication points of the machine.

💧 After running for the set run time the pump stops and the pressure is released by the releving valve. During this period optional monitoring can be done using a pressure switch. This ensures lubrication cycle is completed.

💧 After the pressure in the system has been released by the releving valve, the chambers of the metering units are refilled and further lubrication cycles are repeated as per the pause period set.

💧 Intermediate lubrication is possible by briefly pressing push button.

💧 Faults are signalled when no pressure build-up during the lubrication cycle, no pressure release during the pause period or the oil level in the reservoir is low.

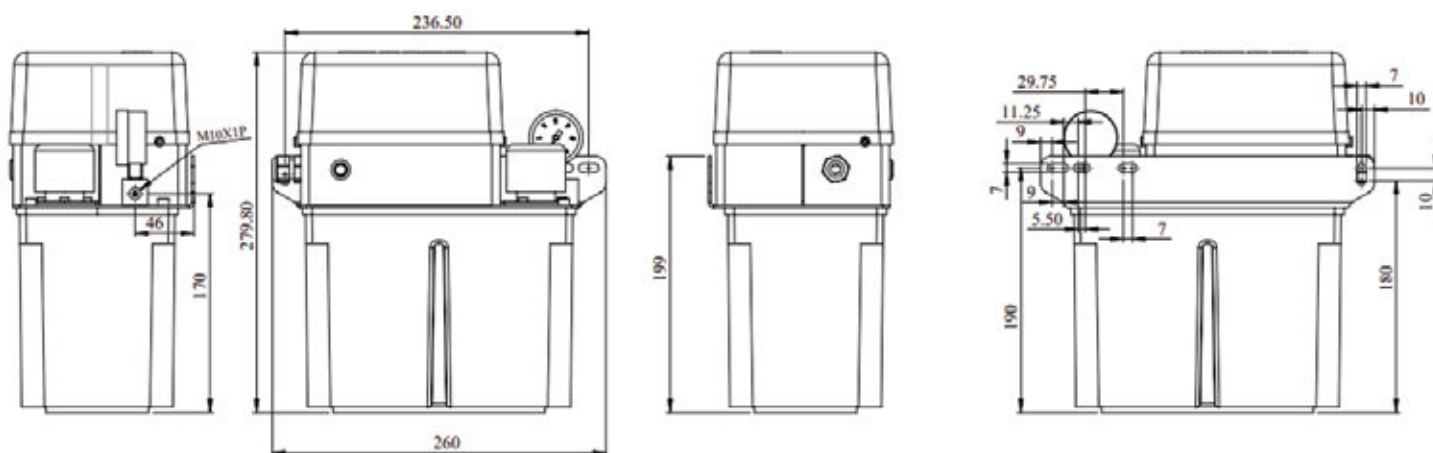
**RIKKON GROUP OF COMPANIES**



TECHNICAL SPECIFICATION

Lubricant output / minute	250cc per minute
Operating pressure	5 to 25 Bars Adjustable
Release valve pressure	0.7 Bars
Reservoir Capacity	3 Ltrs plastic reservoir
Motor	230 VAC , 50Hz , 90W , 0.45 A
Suction Strainer	250 Microns
Outlet connection size	Adaptor for 6mm OD tube (M10 / M8)
Working Temperature	-15 oc to +80oc
Lubricant	Oil 50 to 1000 cSt @ 40deg C
Low Level Switch	1.5 A, 250 VAC
Monitoring (optional)	SVM - 50 - S - 03P - P = Pressure switch

DIMENTIONAL DETAILS



contact us



No: 203, Nageswara Rao Road, 2nd extn.,
Athipet, Ambattur, Chennai - 600 058
Tamil Nadu, INDIA

info@rikkongroup.com / sales@rikkongroup.com
www.rikkongroup.com / www.luberr.in



contact person :