



# AUTOMATIC LUBRICATION SYSTEM

## SVM-96 PHENUMATIC GREASE PUMP

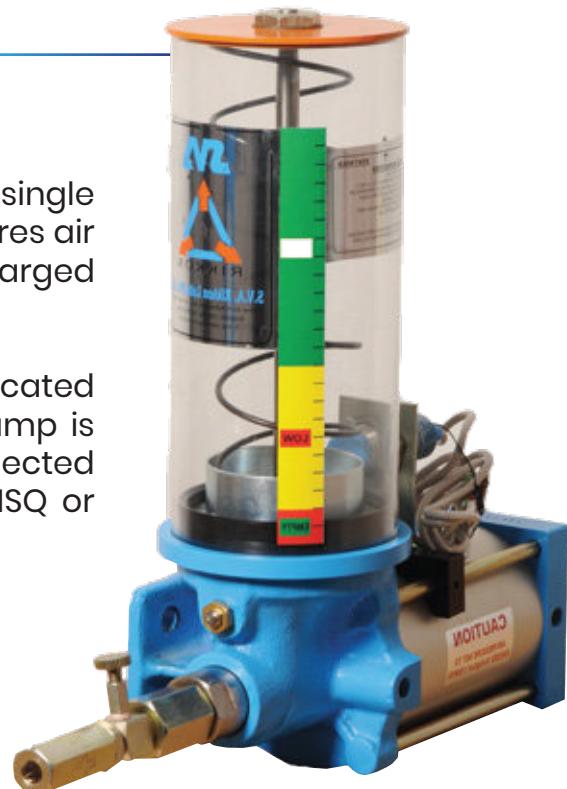
### GENERAL OPERATIONAL INFORMATION

Luberr Grease Pump model SVM 96 is an air operated single stroke grease pump to dispense lubricant NLGI 1. It requires air for both forward and return stroke. The Lubricant is discharged during the forward stroke.

The total quantity required for the equipment to be lubricated should not exceed the pump output capacity. This pump is used for a centralised single line parallel system connected using injectors model SVM-33, SVM-32, SVM-1S, SVM-1SQ or SVM 21, SVM 23 progressive distributors.

#### Special features :

- Clear transparent Reservoir for visual lubricant level.
- Can be directly mounted on the equipment
- Optional low level sensor.
- Optional solenoid valve with bracket.
- Solid state timer / logic controller - Optional.

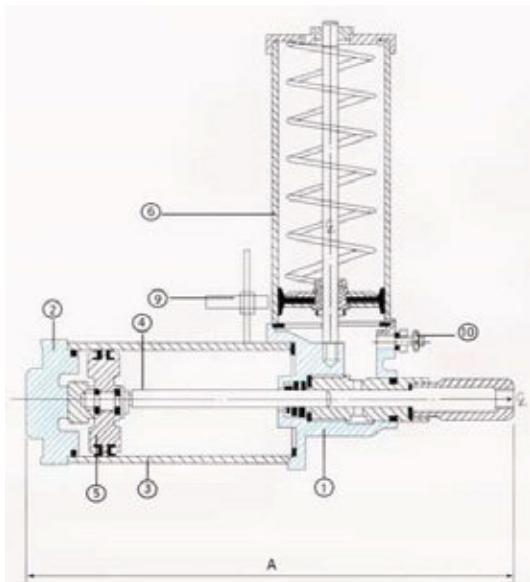


### TECHNICAL SPECIFICATION

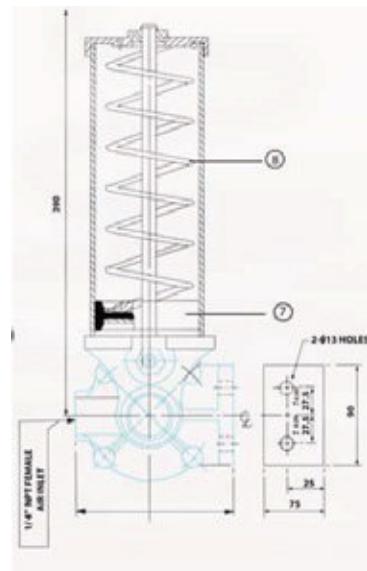
Model No	Ratio	Output in CC	Reservoir capacity	Air inlet Port	Lubricant outlet port	Output lubricant Pressure (PSIG)		DIM 'A'
						Min	Max	
SVM 9650	25:1	40 CC	2 Ltrs	1/4 " NPTF	1/4 " NPTF	2200	3500	420
SVM 9640	25:1	34 CC	2 Ltrs	1/4 " NPTF	1/4 " NPTF	2200	3500	370
SVM 9630	25:1	27 CC	2 Ltrs	1/4 " NPTF	1/4 " NPTF	2200	3500	340
SVM 9625	25:1	20 CC	2 Ltrs	1/4 " NPTF	1/4 " NPTF	2200	3500	310

RIKKON GROUP OF COMPANIES



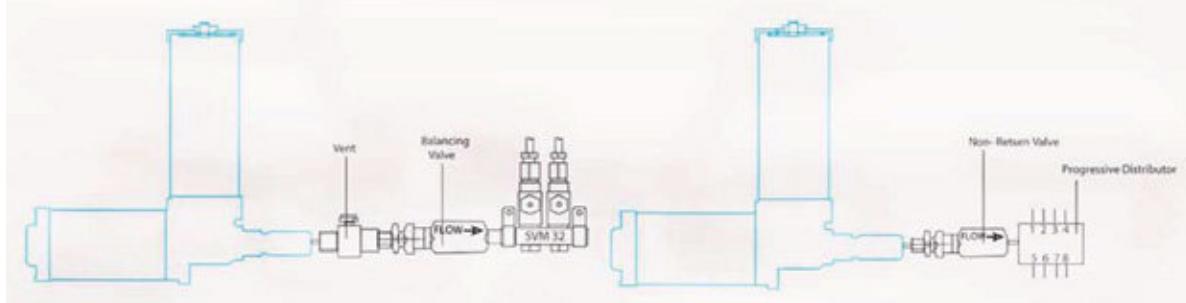


1. Pump body
2. End Cap
3. Barrel
4. Plunger
5. Piston
6. Reservoir
7. Follower Assembly
8. Spring
9. Proximity Sensor (optional)
10. Grease Charging Port

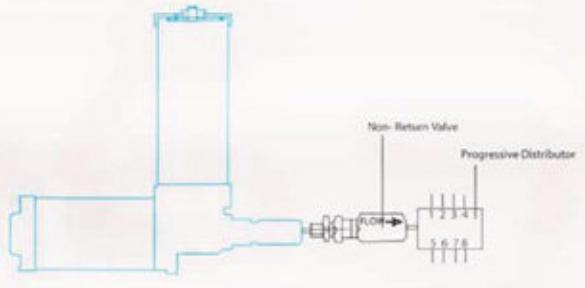


## INSTALLATION LAYOUT

Single line parallel system



Progressive system



- ⚠ For single line Injector system , balancing valve , bleeder vent would be provided.
- ⚠ For progressive system , NRV (Non return valves) would be provided.
- ⚠ Whichever installation is selected ensure that the pump operating time is 8 to 10 seconds.
- ⚠ Maximum air inlet pressure should not exceed to 10 kg/cm<sup>2</sup>. Recommended air pressure 6 to 7 kg/cm<sup>2</sup>.
- ⚠ The lubricant should be free of entrapped air by bleeding through vent hole.
- ⚠ Use only high-pressure hoses, pipes and fittings for supply line.
- ⚠ Kindly use recommended grade of lubricant NLGI 1 (Ep1).

## contact us



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