

SVM 35A INJECTORS

LUBERR SVM 35A are volumetric type fixed output injectors used for centralized oil and soft grease lubrication system with Manual, pneumatic or motorised Pumps. They can be installed on one-side or two-side manifolds or directly on the lubrication points. For better operation the line pressure should not be less than 15 bar.



Mode of Operation

- After the pump is switched ON the pressure develops which lifts the sealing valve and through the narrowing of the valve lip enables the lubricant to enter and consequently moves the piston, which delivers the flow previously stored in the discharge chamber.
- After the release valve relieves the pressure the piston is pushed by the spring and comes back to its initial position. With this the oil forces the sealing valve to open the lip so that the lubricant moves from the retaining chamber to the discharge chamber.
- The piston has completed its stroke and the Metering unit is so ready for the next subsequent cycle.

How to Order?

SVM - 35 - X - X - X - X - X

A - SS
B - CS

1 = 0.015 CC
2 = 0.030 CC
3 = 0.060 CC
4 = 0.100 CC
5 = 0.160 CC

N = Nitrile Seals
V = Viton Seals

A = M10x1p (T) for manifold assembly
B = M8x1p (T) for manifold assembly
C = 6mm OD tube with nut & ferrule

D1 = 4mm OD tube with nut & ferrule
D2 = M10x1p (T) for direct assembly in lube point

RIKKON GROUP OF COMPANIES



TECHNICAL SPECIFICATION

Lubricant output	SVM-35-A-1 = 0.015 cc SVM-35-A-2 = 0.030 cc SVM-35-A-3 = 0.060 cc SVM-35-A-4 = 0.100 cc SVM-35-A-5 = 0.160 cc
Operating pressure	5 to 25 Bar
Working Temperature	-15°C to +80°C
Lubricant	Oil 50 to 1000 cSt @ 40 deg C and soft grease
Material	Carbon Steel / Brass
Seals	SVM-35-A-1-N = Nitrile Seals SVM-35-A-1-V = Viton Seals
Inlet size	SVM-35-A-1-N-A = M10x1p (T) for manifold assembly SVM-35-A-1-N-B = M8x1p (T) for manifold assembly SVM-35-A-1-N-C = 6mm OD tube with nut & ferrule
Outlet size	SVM-35-A-1-N-A-D1 = 4mm OD tube with nut & ferrule SVM-35-A-1-N-A-D2 = M10x1p (T) for direct assembly in lube point
Manifold	1 way to 10 way
Manifold Material	Carbon Steel

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