



Belvac Production Machinery Technical Bulletin

Information for Customers Operating & Maintaining Belvac Machines

ISSUE 5, VOLUME 17, NOVEMBER 2014

THE BELVAC (TBN) SMC LUBRICATOR SPECIFICATION

Belvac uses an SMC AL30 Basic Lubricator, part of Part# C55925 for the Infeed Side of the machine and Part# C55926 for the Discharge Side of the machine, to provide lubricated air for the Waxer Pump/Auto-lube pump and the Bi-fold guard doors lock/unlock cylinders.

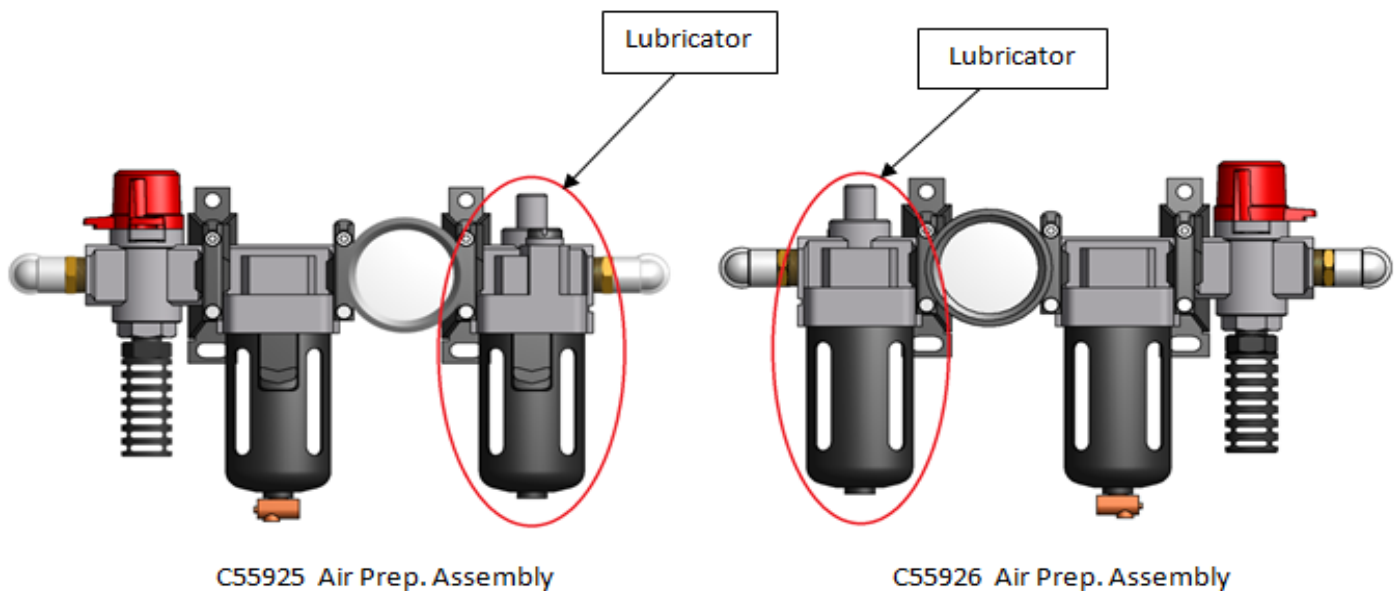
Lubricator:

SMC AL30 Basic Lubricator

Recommended Lubricant:

Class 1 turbine oil (ISO VG32)

Please see TBN manual part 3 (Part# TB36-3N00) for more details.





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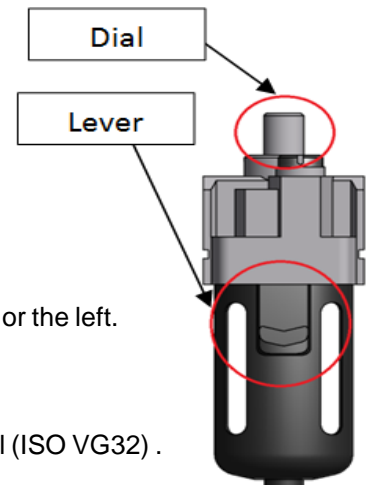
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Lubricator set instructions:

- 1) Turn the dial at the top CLOCKWISE until the valve is fully closed.
- 2) From this position turn the dial COUNTERCLOCKWISE 430 degrees or a bit less than one-and-a-quarter revolutions.

NOTE:

The adjustment of the valve should be carried out manually. The use of tools can result in damage to the unit. From the fully closed position, three rotations will bring it to the fully open position, DO NOT rotate any further.



Lubricator lubricant refill instructions:

- 1) Press down the lever.
- 2) Rotate the reservoir (bowl) with the lever still pressed either to the right or the left.
- 3) Pull the reservoir (bowl) down and out.
- 4) Refill the reservoir (bowl). Recommended lubricant is Class 1 turbine oil (ISO VG32) .
- 5) Push the reservoir (bowl) back to the lubricator body.
- 6) With the lever pressed rotate the reservoir (bowl) back to the original position. When the lever is released make slight rotations to the left and right. The reservoir (bowl) should lock into place.

Recommended days between checking lubricant level:

Cans / Min	WAXER PUMP/GUARD UNLOCK (Days)	AUTO-LUBE PUMP/GUARD LOCK
1000	15	Yearly
1500	10	
2000	7	
2500	6	
3000	5	
3600	4	

Contact Belvac Sales or Service Representatives for additional information.