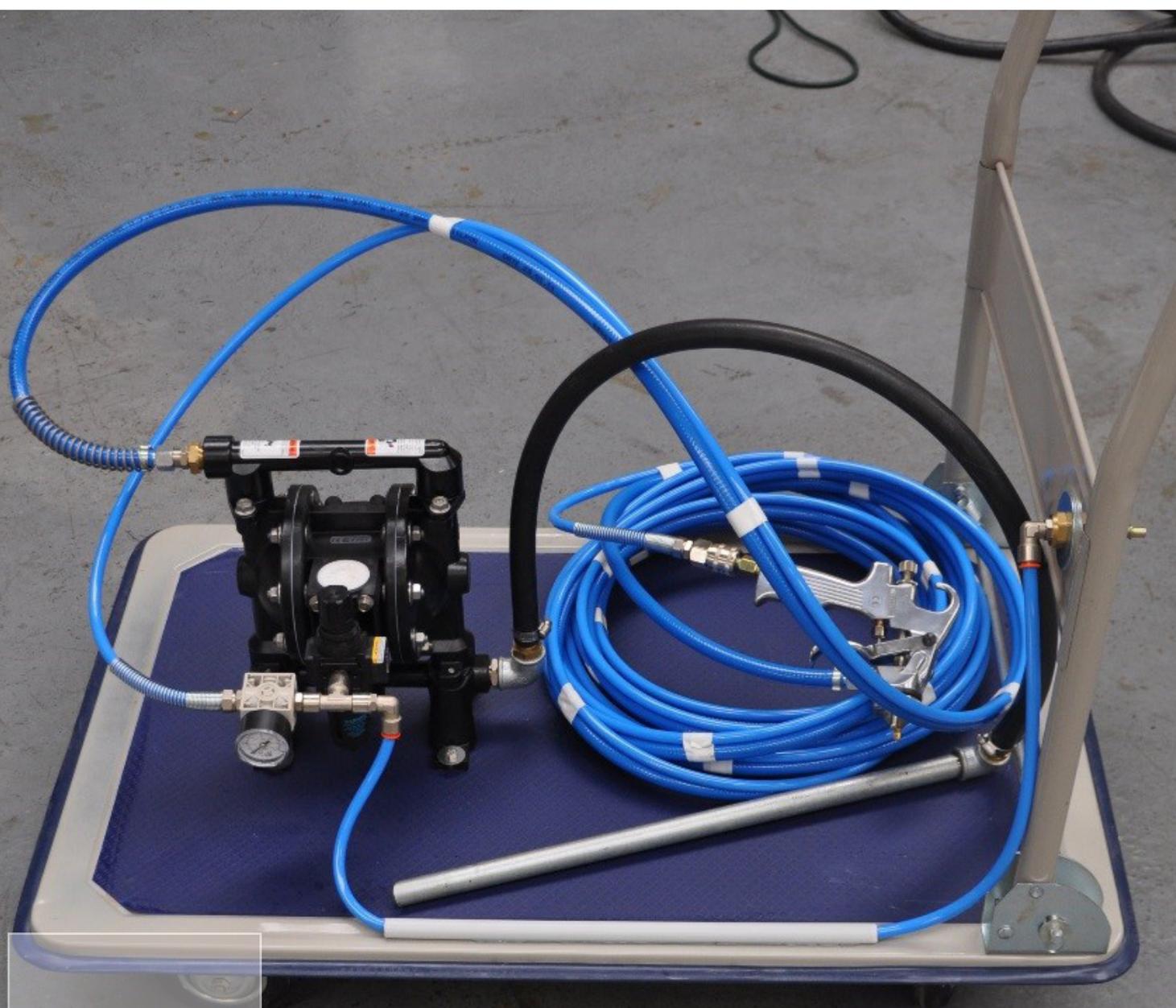




*Rely on it.*

## Spray system with membrane pump

RENOLIT ALKORPLUS<sub>81063-004</sub>



USER  
MANUAL

# RENOLIT ALKORPLUS<sub>81063-004</sub> spray system with membrane pump for dispersing the RENOLIT ALKORPLUS<sub>81064</sub> adhesive

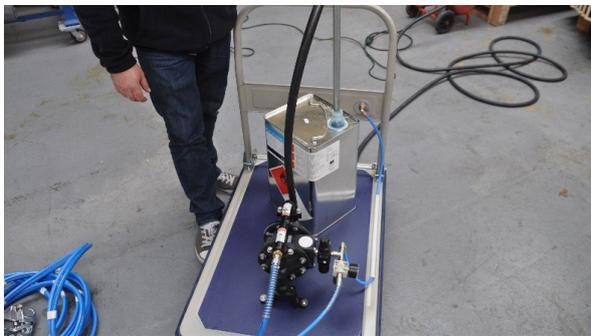
## USER MANUAL and SAFETY RECOMMENDATIONS

READ THIS MANUAL BEFORE USING THE SYSTEM!

### Start-up

Install 1 or 2 cans of adhesive on the trolley.

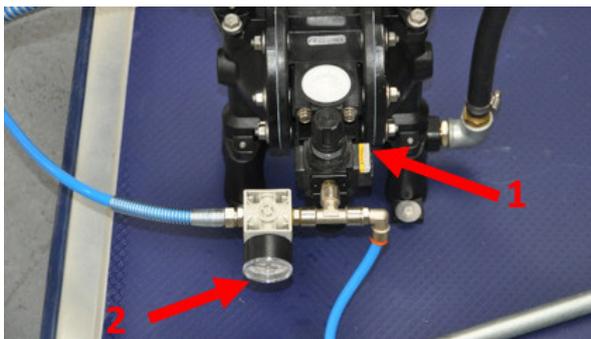
Open 1 container and insert the suction into the container.



Connect the air hose to the air inlet.  
Minimum air hose diameter 13 mm.



Adjust the pressure to the pump at approx.  
4 bar. (1) and the spray pressure to the gun  
at 5.0 bar. (2)



Perform a test spray, spray pattern should be  
covering the surface with an equal quantity of  
adhesive anywhere in the pattern.

The spray pattern width can be adjusted by  
adjusting the button on the left side off the gun.



The equipment is now ready to be used!

### Container is empty:

Remove the air hose.

Remove the suction tube from the container and  
insert it in the second container, remove the empty  
container from the trolley and replace it by a full  
one.

Next connect the air hose, the set pressures stay as  
they were before.

### *What to do at the end of the day or after work is finished*

Remove the air hose from the system.

Remove the air nozzle with the ring from the gun and store it in a solvent, clean the stainless steel nozzle if dirty, without removing it from the gun, cleaning should be done with a soft paintbrush and solvent.



### *Cleaning of the unit*

If the same adhesive is used day by day, no cleaning is necessary.

In case the unit will not be used for a longer period, remove the adhesive and replace it by a solvent. Set the pressure to the pump at 1 bar, remove the air hose from the gun and spray the solvent into a container until a container until clear solvent comes out of the gun.

Leave the solvent into the system.

### General safety conditions

- Keep the unit clean and in a good operation condition.
- Only use original spare parts.
- Never go up a lather with the unit under pressure.
- Do not pull the hoses, the unit has to be transported by using the carrying handle.

### Problem shooting

There is no or little adhesive coming out of the gun:

- There is no pressure on the unit.
- The unit is empty.
- The stainless steel nozzle is blocked.
- The adhesive is too cold.

The spray pattern is irregular:

- Adjust the spraying pressure to the gun.
- One of the holes in the air nozzle is blocked.
- The adhesive is too cold.
- There is not enough compressor capacity (minimum compressor capacity: 3HP)

Adhesive leaks out of the stainless steel nozzle:

- Nozzle is damaged or dirty.

Normal spray profile flat jet (only with flat jet nozzles)	<b>TROUBLESHOOTING, OPERATING MALFUNCTIONS, SPRAY PROFILE DEFECTS</b>		
	PROBLEM	CAUSE	REMEDY
	<i>Excessive spray profile toward the top and bottom</i>	Soiled air nozzle Soiled material nozzle	Clean nozzles
	<i>Spray profile veers markedly to left or right</i>	Soiled air nozzle Soiled material nozzle	Clean nozzles
	<i>Heavy application in the centre of the spray profile</i>	Too much material Excessively viscous material	Reduce material feed Dilute material
	<i>Split spray profile</i>	Insufficient material Flat jet air pressure too high	Increase material feed Reduce flat jet air pressure
	<i>Surging or halting material jet</i>	Insufficient material feed Blocked material path Loose or damaged material nozzle- Worn needle gasket	Increase material feed Clean Tighten or replace Replace
	<i>Material leakage at seal nut</i>	Needle gasket defective	Replace needle gasket
	<i>Material nozzle drips</i>	Worn or damaged needle Soiled or damaged material nozzle	Replace material needle Clean or replace material nozzle