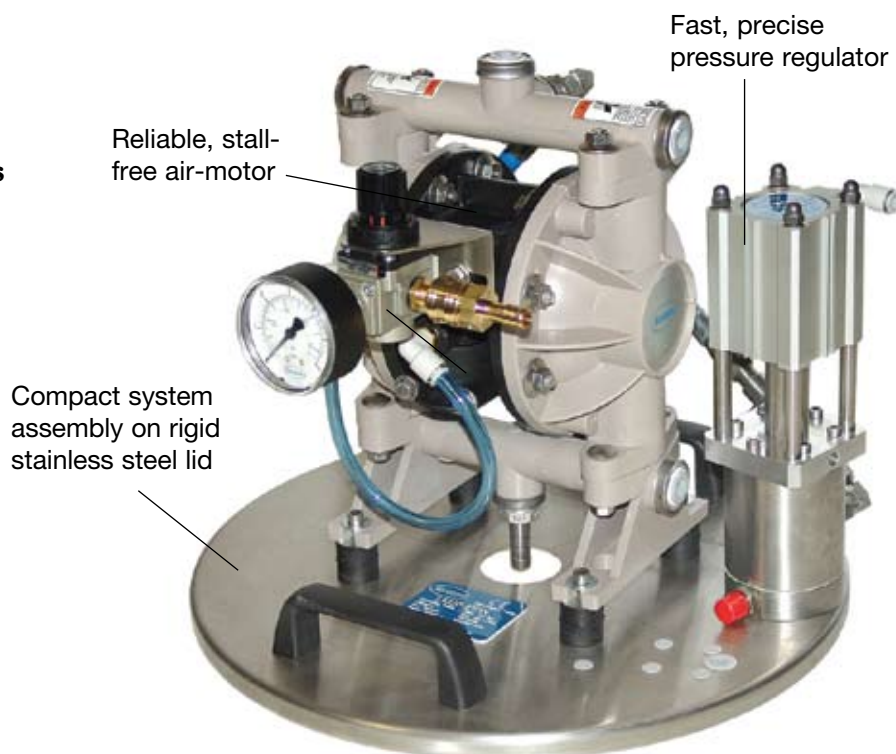


# LA 320 Diaphragm Pump Systems

*Efficient, reliable pump systems provide stable delivery of liquid adhesive in low pressure applications*

**LA 320 piston pumps are:**

- Available in a variety of system configurations
- Specifically designed for liquid adhesive applications
- Non-demanding pump systems, easy to operate and to service



Nordson LA 320 diaphragm pumps are distinctly targeted to demanding low pressure liquid adhesive applications. Configurations paired with manual or controlled LA 381 pressure regulators provide constant adhesive delivery to meet specific production requirements.

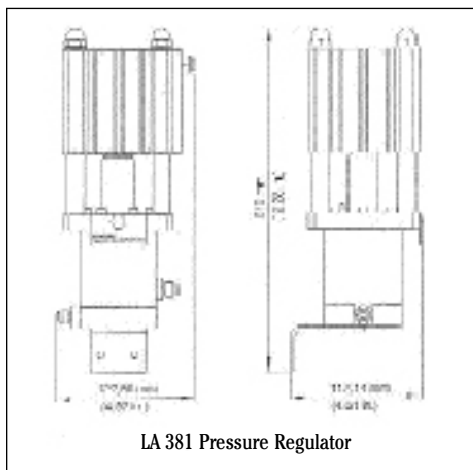
High flow rates and low pressure reduce the risk of adhesive shearing. And, a reliable, oil-free air motor runs these pumps consistently shift-after-shift even at low pressures since its smart design makes it virtually unkillable.

Pump systems come either mounted on a rigid stainless steel lid or can be integrated into Nordson's adhesive system console. Lids are available to fit 20- or 30-liter and 5- or 55-gallon containers.

With the LA 320 pump systems, Nordson provides a cost-efficient solution for a reliable, low-pressure production process.



## LA 320 Diaphragm Pump Systems



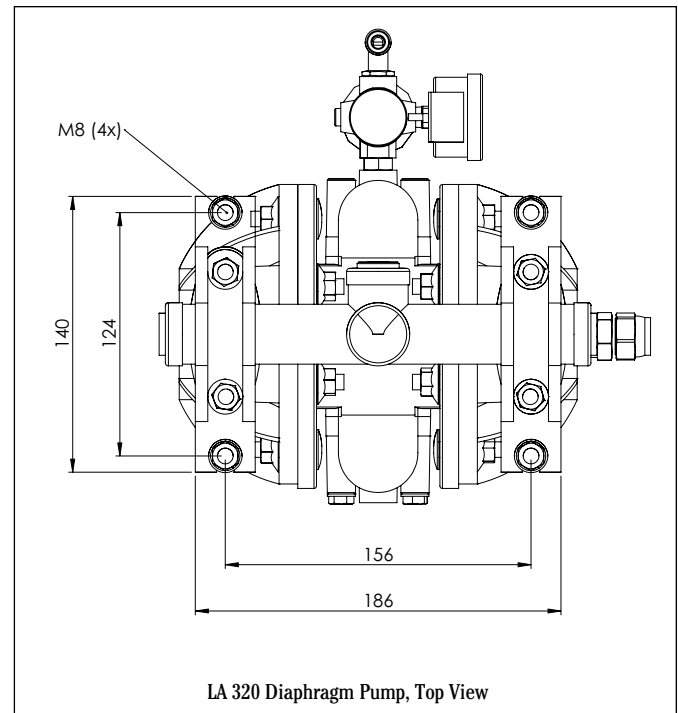
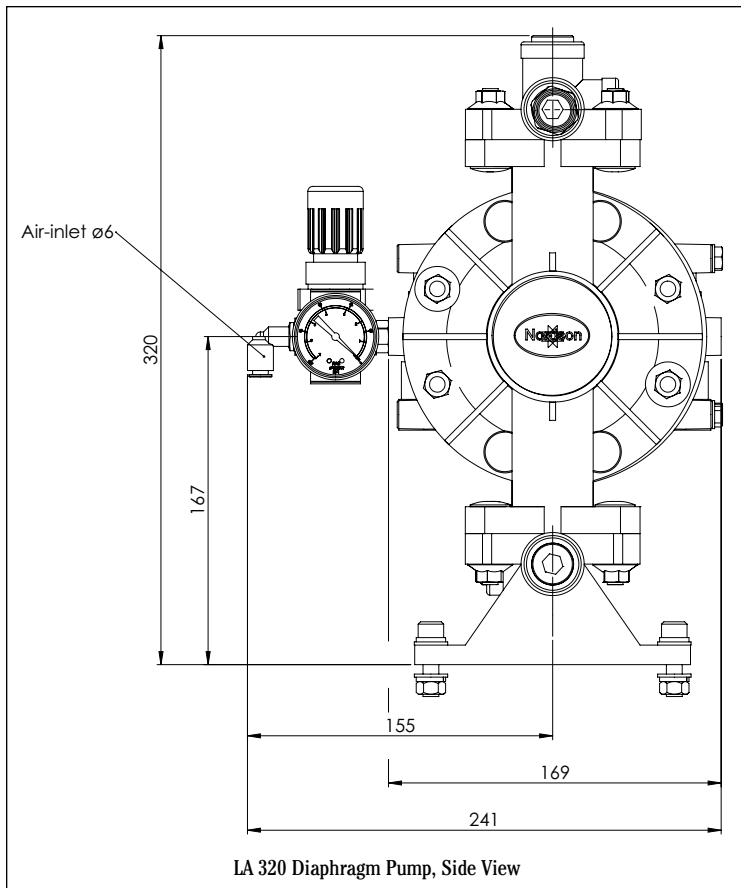
### Specifications

#### LA 320 Diaphragm Pump

Maximum Pump Rate	49 l/min. (13 gal./min.)
Maximum Adhesive Pressure	7 bar (100 psi)
Ambient Temperature	2 to 66 °C (35 to 150 °F)
Air-to-fluid Pressure Ratio	1:1
Weight	3.3 kg (7.2 lbs.) pump only 7.0 - 10 kg (15.3 - 21.8 lbs.); depending on system configuration

#### LA 381 Pressure Regulator

Control Air Pressure	0 to 6 bar (0 to 85 psi)
Ambient Temperature	1 to 50° C (33 to 122° F)
Output Pressure Range	0 to 7 bar (0 to 100 psi)



*For more information, talk with your Nordson representative or contact your Nordson regional office.*

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