

The volumetric dual rotor dispenser applies 2-part Loctite® adhesives, like MMAs, Epoxies, PU or Silicones with high repeatability.

The limit of viscosity is approx. 200,000 mPas.

Applications include drop or bead dispensing or potting.

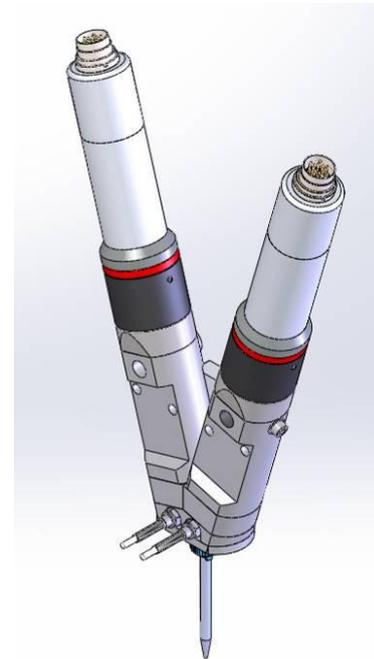
Do not operate the dispenser in an explosive atmosphere.

The dispenser is a rotating displacement system.

It consists of a rotor and a stator.

Rotation of the rotor in the stator generates a flow that is proportional to rotary angle, and so flow is dependent on rotation speed.

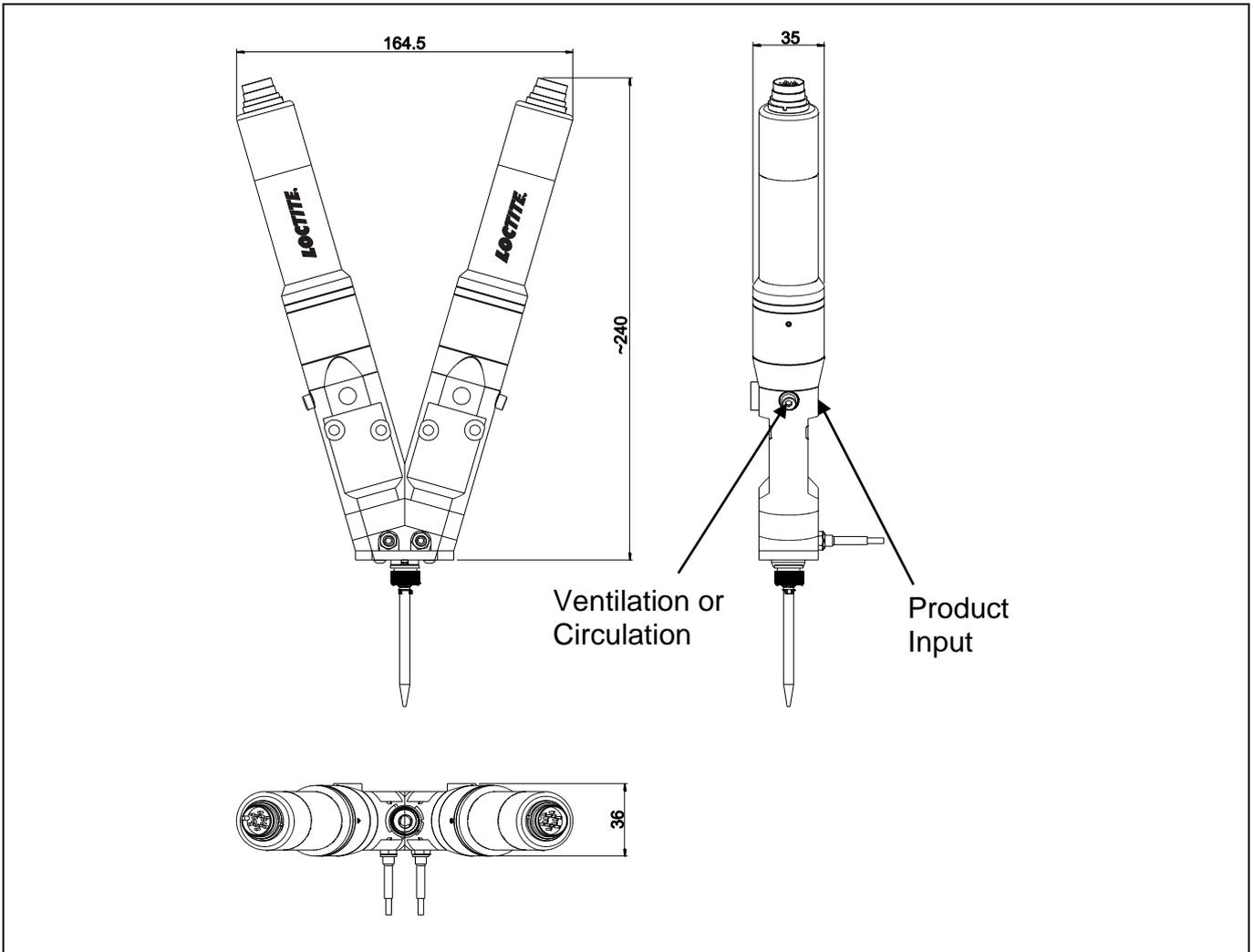
In order to allow for an easy cleaning and replacement of parts in the outlet section of the dispenser, the outlet can be disassembled without dismantling the whole pump.



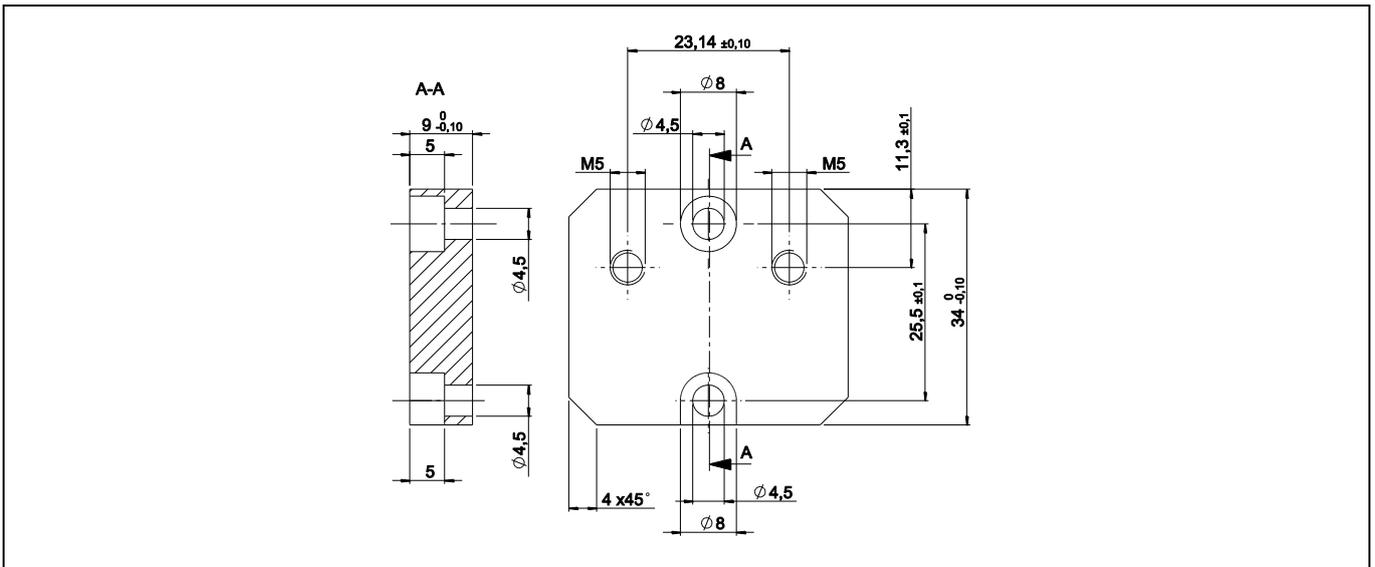
Technical Data

Product group:	2-part MMA, Epoxy, Silicone, Polyurethane
Test reports available for products:	Loctite® Speedbonder HF8600, HF 6005
Control device:	Loctite® Controller 97150 (2 needed) / 97160
Minimum dispensing quantity:	0,005 ml each pump
Theoretical volume flow:	0,1 to 6 ml/min each pump
Accuracy ml±, absolutely	±1%
Mixing ratio:	1:1 to 2:1; others on request
Operating pressure (Input):	0 bar min. for self leveling products 20 bar max.
Dispensing pressure (Output):	Max. 40 bar (Observe burst pressure of static mixer!)
Intrinsic tightness:	approx. 2 bar
Product inlet:	G1/8" Witworth pipe thread (DIN ISO 228)
Connector for static mixer:	"S" type mixer
Connector for pressure sensor:	M4 both sides
Stator material:	Perfluoro elastomer (FFKM)
Storage temperature:	+10°C to +40°C (+50°F to +104°F), dry and dust-free
Operating temperature:	+10°C to +40°C (+50°F to +104°F)
Weight:	approx. 1.7 kg
Order no.:	1774437

Space Requirement



Mounting Plate (supplied)



Note:

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