

Compact Rotor Pump Controller

Part # 1195937

PRODUCT DESCRIPTION

Controller 97150 provides precise application of LOCTITE® products, such as anaerobics, acrylics and UV acrylics, from a product reservoir, using Compact Rotor Pump Dispenser 97611 or 97621..

Applications include drop or bead dispensing or potting. Do not operate the controller in an explosive atmosphere.

Controller 97150 offers a wide range of options for adjusting the desired quantity of product to be dispensed. All production related values can be stored on an SD card, and can be retrieved and modified at any time. The controller has a graphical user interface for intuitive operator guidance and operation.



PRODUCT FEATURES

- A maximum viscosity of 10,000 mPas can be handled.
- In line manufacturing or other automated workplace environments, the following messages can be analyzed by a higher ranking controller:
 - the **Ready** signal,
 - the **Empty** signal from the product reservoir as well as all other
 - Fault** signals as a collective signal.
- The controller has a graphical user interface for intuitive operator guidance and operation.

Compact Rotor Pump Controller Includes

- Compact Rotor Pump Controller
- SD card 256 MB
- Power Adapter

Technical Data

Power supply (external adapter)	100-240 V AC ~1,6A max., 50/60 Hz, 100-200 VA
Power supply (controller)	24 V DC
Power consumption	2.7 A
Quality If the required quality is not achieved, install a LOCTITE® 97120 filter regulator	filtered 10 µm, oil-free, non-condensing Accessory no. 88649

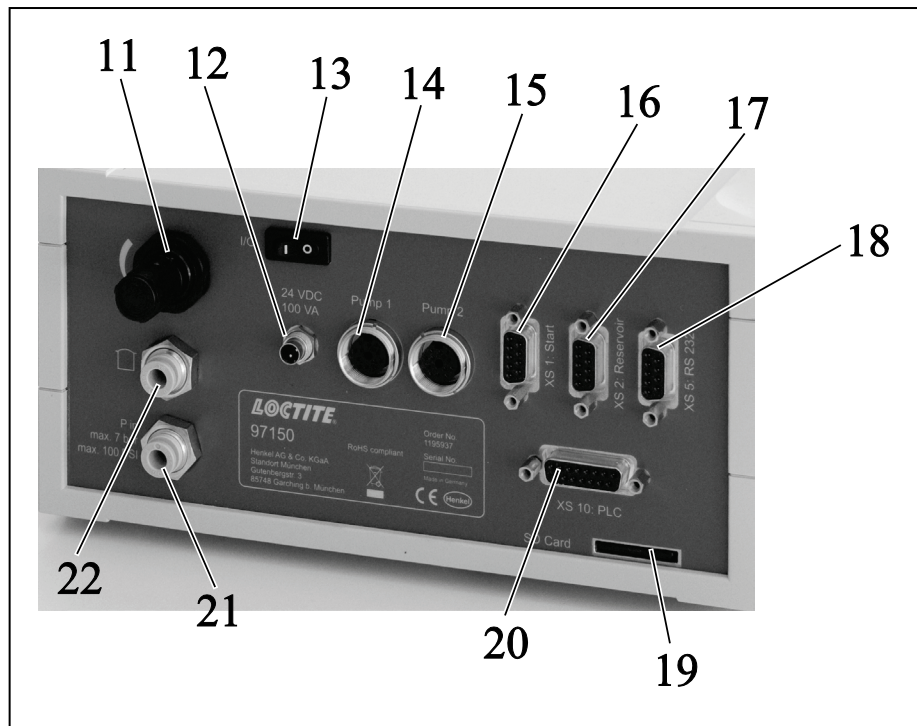
Pneumatic hose, control air connection O.D	Ø 6 mm ^{+0.05} / _{-0.10}
Pneumatic hose, product reservoir O.D.	Ø 6 mm ^{+0.05} / _{-0.10}
Operating temperature	+10°C to +40°C (+50°F to +104°F)
Dimensions (WxHxD)	240 mm x ~115 mm x 260 mm
Weight	1.3 kg

Spare Parts:

Description	Order No.
Foot switch	88653
Air Supply Filter/Regulator	88649

Loctite Standard Interfaces for Tank und Start signal

- 11 Pressure regulator 0 – 6 bar
- 12 Power supply +24V/DC 100VA
- 13 Power Switch I/O (ON/OFF)
- 14 Connector Pump 1
- 15 Connector Pump 2
- 16 Socket XS1: Start
- 17 Socket XS2: Product reservoir
- 18 Socket XS5: Serial interface RS232 - Only for servicing
- 19 SD card slot
- 20 Socket XS10: PLC (PLC interface)
- 21 Main air connector P in
- 22 Pneumatic Connection, product reservoir 0.1 – 7 bar (1 – 100 PSI)



Note
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