



LOXEAL®
ENGINEERING ADHESIVES



Italian Precision Equipment

ADHESIVE DOSING SYSTEMS



DE1

Description

DE1 Electro Pneumatic Dosing Unit (time-pressure) for anaerobic and cyanoacrylate adhesives.

Including control unit, reservoir (with empty level sensor), valve, dosing nozzle, actuated by foot switch or metal part sensor.

Suitable for PLC connections, equipped with end cycle alarm sensor. Tubing is made of PE and PTFE flexible hoses.

Technical Specification (DE1)

Power Supply 230V 50Hz
Maximum Power 75 W
Pressure Rate from 4 to 8 bar
Reservoir Capacity 2.3 litres
Dosing Pressure Adjustment
 From 0.1 to 5 bar
Dosing Quantity
 0.03 ml to continuous trace
Dosing Time
 0.05" to continuous
Dimension: L490 x B390 x H250
Gross Weight: 8 Kg.

Description

Pneumatic Dosing Unit for manual dispensing of anaerobic and cyanoacrylate adhesives.

Equipped with foot switch (DE3) or hand actuated (DE3M) dispensing valve.

Does not require electrical supply and is suitable for use in spark proof / flame proof environments

Technical Specification

Pressure Rate from 4 to 8 bar
Reservoir Capacity 2.3 litres
Dosing Pressure Adjustment
 From 0.1 to 5 bar
Dosing Quantity
 Manual
Dimension: L245 x B390 x H390
Gross Weight: 3.5 Kg.



DE3



DE4E

Description

DE4E Versatile Electro Pneumatic Dosing Unit suitable for low and high viscosity adhesives and lubricants

Dosing is effected by syringe acting as a reservoir for products, and may dispense even micro drops.

The vacuum suction system avoid dripping from dosing syringe

Technical Specification

Power Supply 230V 50Hz
Maximum Power 50 W
Pressure Rate from 4 to 8 bar
Syringe Capacity 10 – 35 cc
Dosing Pressure Adjustment
 From 0.1 to 5 bar
Dosing Quantity
 0.001 cc to continuous trace
Dosing Time
 0.02" to continuous
Dimension: L300 x B190 x H80 mm
Gross Weight: 2 Kg.

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