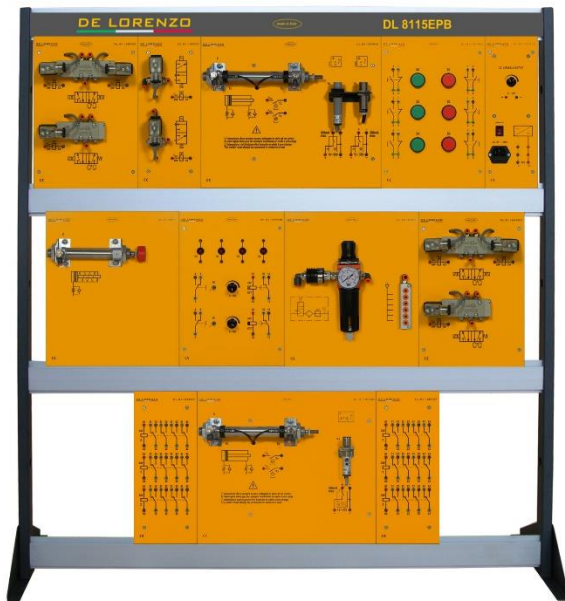




## ELECTRO-PNEUMATICS



**DL 8115EPB**

## SINGLE-PHASE ELECTRO-COMPRESSOR



**DL 8110SLZ**

With very low noise level for small capacity.  
Tank capacity: 24 litres  
Air intake: 50 litres/min.  
Max. working pressure: 8 bar or 116 PSI  
Motor power: 0.34 kW or 0.45 HP  
Noise level: 40 dB  
Dimensions: 40 x 40 x 60 (h) cm.  
Weight: 25 kg.

This trainer is composed as follows:

### BASIC MODULES (DL 8115EPB)

DL 8110P01: Slide valve, filter-regulator with manometer and distributor

DL 8110P11: Simple effect (SE) magnetic cylinder with retracted piston rod and flow micro-regulator

DL 8115EP01: 3/2 electro-pneumatic valves, 1 NC (YES) and 1 NO (NOT)

DL 8115EP02: 5/2 electro-pneumatic valves, bistable (1) and monostable with mechanical spring (1) with filters

DL 8115EP03: Double effect (DE) magnetic cylinder with flow micro regulators (2), reed sensors (2) and photo-electric sensor

DL 8115EP04: Double effect (DE) magnetic cylinder with flow micro regulators (2), reed sensors (2), inductive sensor and capacitive sensor

DL 8115EP05: Stabilized power supply module: 24Vdc, 2A

DL 8115EP06: Module with 6 push-buttons (with 1 NO contact, 1 NC contact each)

DL 8115EP07: Module with 3 relays (with 4 NO contacts, 4 NC contacts each)

DL 8115EP08: Module with 4 lamps, 2 timers (on-delay and off-delay) and two switches, 1 NO contact, 1 NC contact each

### ADVANCED MODULES (OPTION: DL 8115EPA)

DL 8110P06: Manometers and two-way flow micro-regulator

DL 8115EP09: Pressostats, adjustable (1) and pressure controlled (1), 1 NO contact, 1 NC contact each

DL 8115EP12: Proportional electronic regulator and digital pressostat

**NOTE:** the electro-pneumatic bench DL 8115EP can be connected to a PLC, such as the DL 2110ATN.

**ACCESSORY:** the pneumatic and electro-pneumatic benches need an air compressor such as: 8110SLZ.

### PLC

With 8 digital inputs, 6 relay outputs, 2 analogue inputs and 2 analogue outputs, panel type. It can be assembled on a De Lorenzo frame. Complete with the programming software. della De Lorenzo. Include il software di programmazione.

