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**Product Name :**  
Single Stage Piston Compressor

**Product Code :**  
LBNY-0005-103000130



#### **Description :**

Digital display for air flow rate, temperatures, pressures, differential pressures and compressor speed  
Intake vessel with measuring nozzle for determination of the suction volume flow  
Intake vessel and pressure vessel, both with pressure sensor and additional manometer  
Single-stage piston compressor with one cylinder  
Drive and speed adjustment via  
Blow-off valve with silencer for setting a steady flow operating mode  
Safety valve and pressure switch with solenoid valve for limiting the pressure.

#### **Technical Specification :**

##### **Technical Data:**

Compressor, 1 cylinder, single-stage  
Positive operating pressure: 8bar  
Max. pressure: 10bar  
Power consumption: 750W  
Nominal speed: 980min<sup>-1</sup>  
Intake capacity: 150L/min at 8bar  
Stroke: 46mm  
Borehole: 65mm  
Safety valve: 10bar  
Pressure vessel  
16bar  
Intake vessel: 20L

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Volume: 20L  
Measuring ranges  
Pressure: 0...16bar / -1...1bar  
Flow rate: 0...150L/min  
Temperature: 1x 0...200C / 1x 0...100C  
Speed: 0...1000min<sup>-1</sup>.



**Laboratory Instrument India**