



## PLC Working Modules - Forward Reverse Control of Pneumatic Cylinder



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Module comprises of a pneumatic cylinder of movement 100mm. Two pressure ports are provided on the cylinder for forward and backward movement of piston. Two way solenoid valves is used for controlling forward and reverse movement of the piston. Air Regulator with dial gauge is fixed to control the input air. Two limit switches are provided to sense the minimum and maximum position of the piston.

## SPECIFICATION

Inputs	: 2 LED to indicate forward and backward direction, air supply at 5-10 PSI (to be provided externally)
Outputs	: 2 push button to select forward and backward direction and controlling solenoid.
Logic level	: 24V DC.
Connection	: 1/4" BSP male connector.
Measurements	: 150×400×300(H×B×D, mm) approx.
Optional	: Air compressor at extra cost.