



PLCFC INSTALLATION AND MAINTENANCE:

The PLFC is a “plug and play” system with an operating voltage of 110-240V.

It can be interfaced with any existing automation in place in place.

The sensing range is 0-600mm with the diffuse sensor or 0-3000mm with a reflector type sensor.

The unit is capable of handling 4 external devices (solenoid valve) and 8 input devices- ie. optical sensor. One Optical sensor is included with the unit to serve as part present detection.

Once the part is within sensors sensing range it will trigger the PLC to open the solenoid valve on output 1 . As long as the part is present the solenoid valve remains open and compressed air will flow through the solenoid valve. Once the part presence signal is off (part is outside of sensors sensing range) the solenoid valve will close. There is a 2 second delay programmed into PLC to shut off the solenoid valve.

The unit is maintenance free and requires no servicing except to keep the sensor clean. Do not use and strong solvents or cleaners on the sensor.

If you have any questions or problems, please contact:



USA & CANADA
Tel: (877) 797-2777
Fax: (877) 797-2660

INTERNATIONAL
Tel: (416) 410-1313
Fax: (416) 410-1806

INTERNET
www.nex-flow.com
sales@nex-flow.com