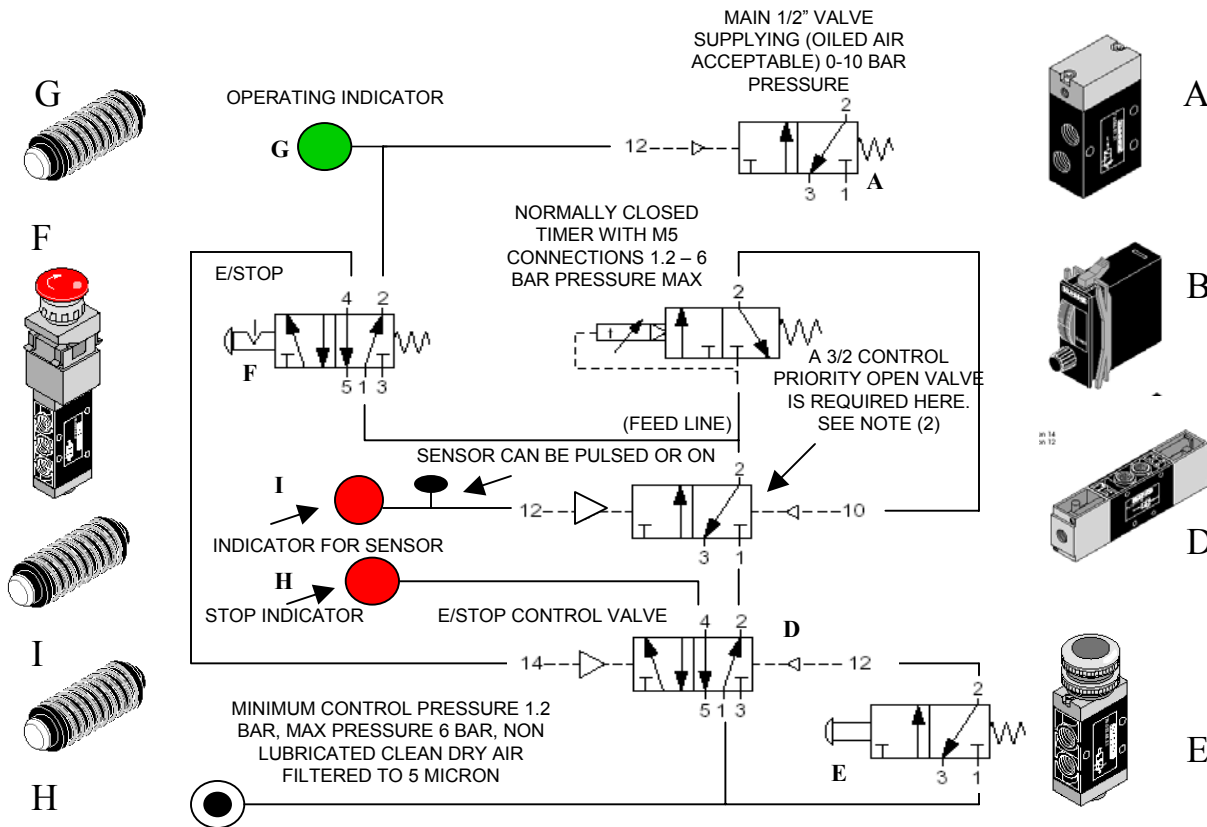


Circuit to open a 1/2" main valve for a minimum set time



Notes :

The timer should not be adjusted while operating as this will cause a conflict with the internal mechanism.

Disclaimer :

This circuit has been designed as a concept/theory only which has been based on your requirements. It is your responsibility that these details given comply with all safety standards and regulations. We cannot accept responsibility for its application.

This circuit will operate a timed sequence after receiving an air signal. The timing sequence starts when a signal is received (from a sensor or other valve). When the timing sequence has elapsed air will be removed from a feed line (delay off) unless the sensor is still on. The cycle will restart automatically on receipt of an air on signal. An E/stop function is included (Emergency stop) with a visual indicator. A reset button must be depressed to restart a cycle after E/stop. In the event of compressed air failure the timer will reset to zero.

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IMPULSES FOR AUTOMATION

NOTES :

- (1) This circuit can be adapted to delay off after removal of signal (sensor) air by the inclusion of an extra valve between the 3/2 control priority valve (C) and the timer (B).
- (2) We do not have this product available in our range although item (D) can be used with a blanking plug (port 2 blocked) creating a 3/2 double pilot priority open.