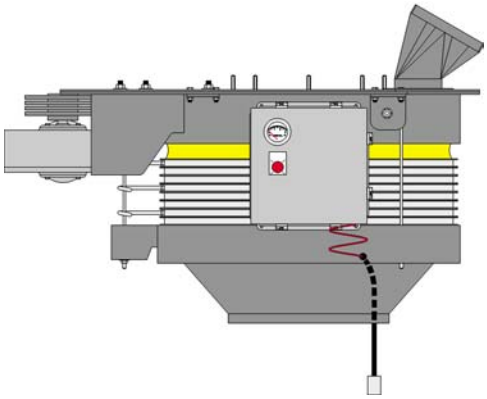
Pneumatic Level Sensor

PNEUMATIC LEVEL SENSOR

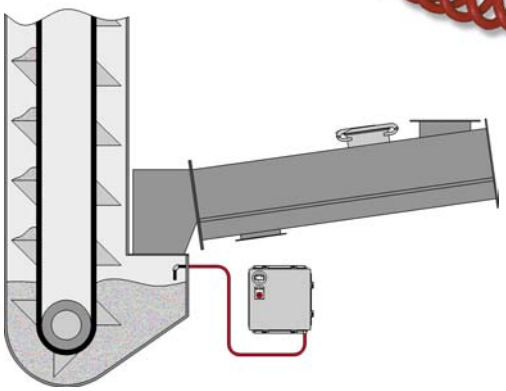
DCL's Pneumatic Level Sensor offers a simplistic approach to solving the problem of probe selection for the industries most difficult applications. The sensor will detect the presence of minus 20 mesh materials whether in a highly fluid state or at rest. This sensor does not utilize electronics to provide the actual sensing, therefore it is ideal for high or low temperature applications.

All pneumatic level sensor adjustments have been set at the factory. However if the probe does need to be adjusted, there are two adjustment screws. One located on the pressure switch which adjusts sensitivity and the other located on the flow meter which adjusts strength.

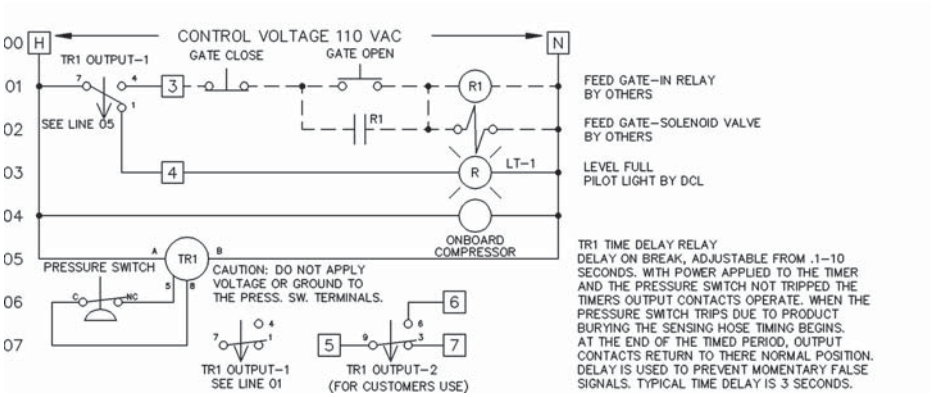
The system can be checked for operational function by plugging the pneumatic level sensor (simulating product presence). This will test and indicate level full.

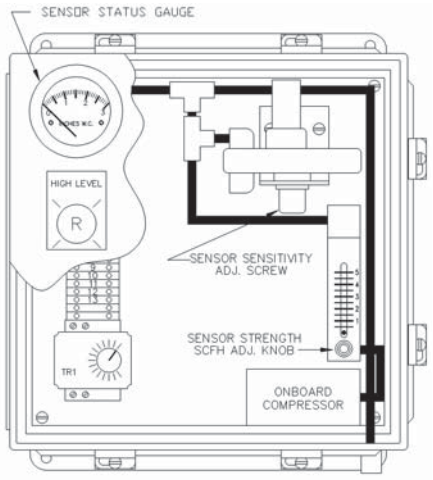


Loading Spout Application
(Pneumatic Level Sensor used to detect full level in vehicle.)



Bucket Elevator Application
(Pneumatic Level Sensor used to detect high level in bucket elevator boot.)





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