

HiLo-Matic™ Pressure Pilot

The HiLo-Matic™ Pressure Pilot is a two position, three-way valve that reliably reacts to pressure input from a pipeline. It is used in conjunction with a hydraulic controller and an actuator/valve combination to provide unmanned emergency shutdown of a pipeline in cases of over or under pressure. Pressure limits can be set for low/high, low only or high only.

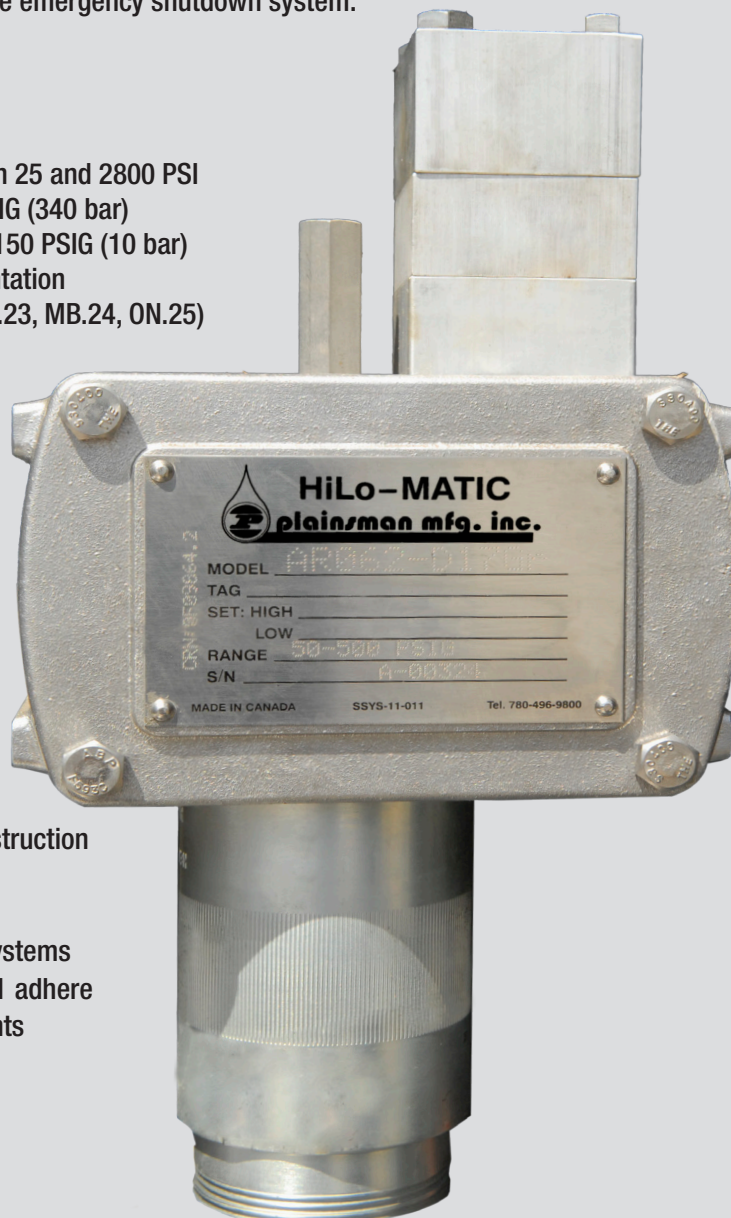
The pressure pilot can be supplied alone for retrofit applications or in conjunction with a hydraulic controller, actuator and valve to round out a complete emergency shutdown system.

Specifications:

- ±1% repeatability
- Pressure set-points available between 25 and 2800 PSI
- Maximum working pressure: 5000 PSIG (340 bar)
- Maximum instrumentation pressure: 150 PSIG (10 bar)
- Compatible with oil/gas/air instrumentation
- ABSA CRN OF09864.2 (also BC.21, SK.23, MB.24, ON.25)
- NACE trim available

Features:

- Minimum deadband
- Reliable/low maintenance
- Bubble tight design
- Block and bleed design
- Safety vent/seal indicator
- Severe duty
- Wrench flats/knurling
- Easy installation/operation
- Factory set, yet field adjustable
- All aluminum and stainless steel construction
- Readily available spares/support
- Rebuild kit available
- Compatible with most existing ESD systems
- Components wetted by process fluid adhere to NACE MR0175 material requirements



HILO-MATIC™ PRESSURE PILOT

MADE IN CANADA

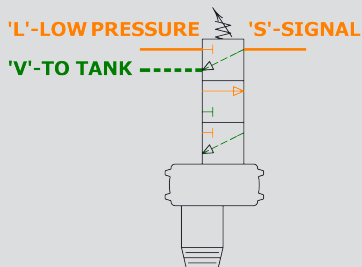
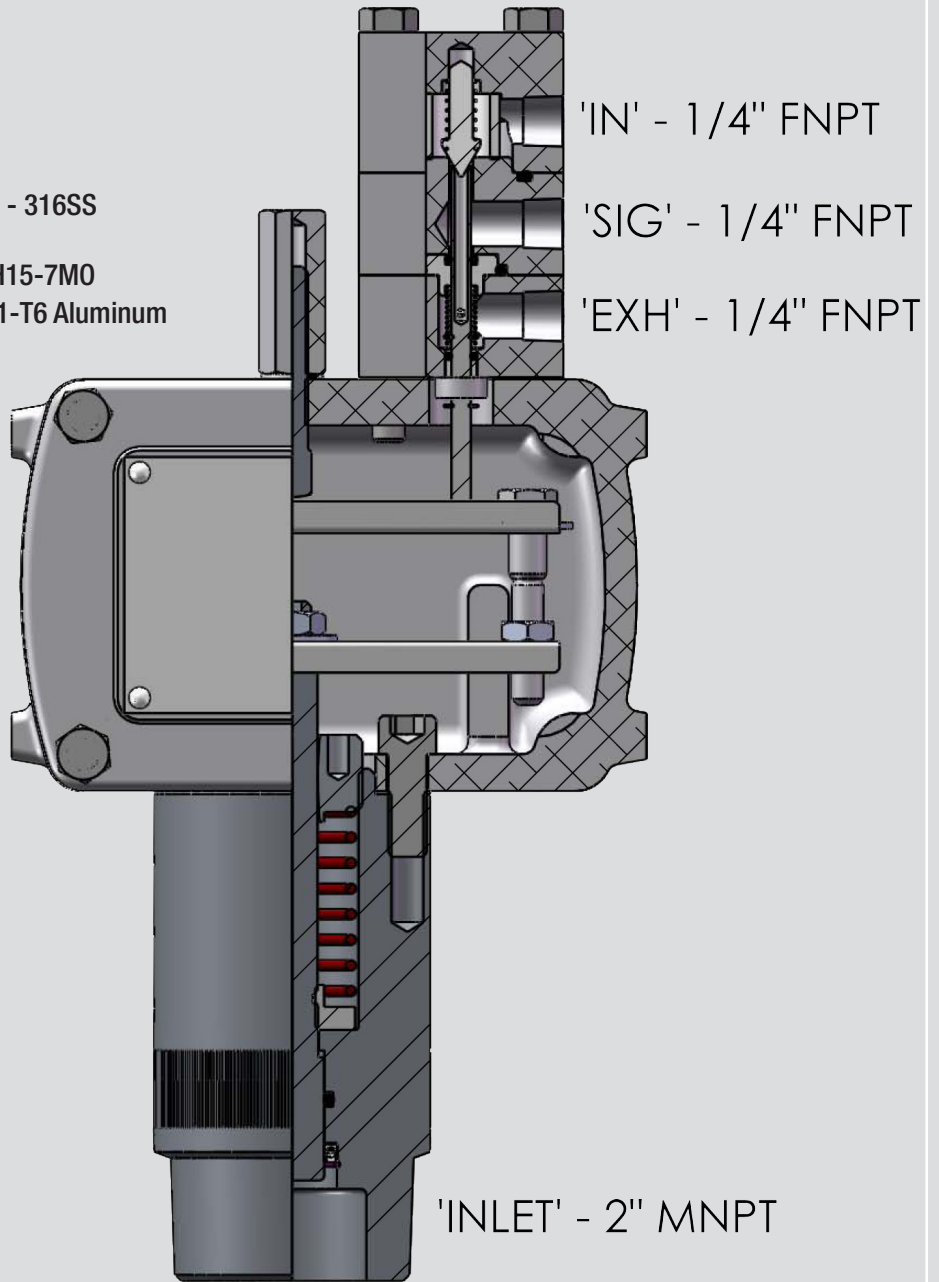


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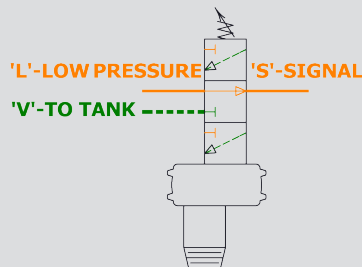


Materials:

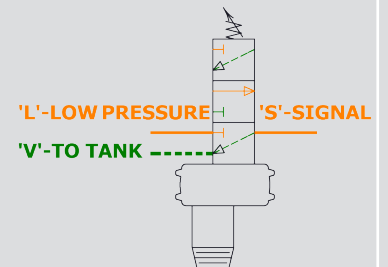
- Body - ASTM 4130
- Case - Tenzalloy
- Pressure Sensing Piston - 316SS
- Seal - PTFE / 302SS
- Snap Ring Retainer - PH15-7MO
- Pilot Block Bodies - 6061-T6 Aluminum



**IN LOW TRIPPED POSITION
SIGNAL PRESSURE WILL
RETURN TO TANK**



**IN OPERATING POSITION
SIGNAL PRESSURE WILL
SEE 'LOW PRESSURE'**



**IN HIGH TRIPPED POSITION
SIGNAL PRESSURE WILL
RETURN TO TANK**

MADE IN CANADA



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Specifications subject to change without notice

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