

| Vaccum Line Pressure Transmitter Specifications | | | |
|---|---|--|---------|
| S.No. | Parameter | Description | Remarks |
| 1 | Tag No. | PIT - 06- 001 | |
| 2 | Service | Pressure measurement at Filtrate receiver (6V - 6A1) | |
| 3 | Fluid | Vacuum Line | |
| 4 | Service Pressure (Max) in kg/cm2 | 600 mmHg/660mmHg | |
| 5 | Service Temperature (operating / Max) in °C | AMB / 50 | |
| 6 | Sensing element | Diaphragm | |
| 7 | Element MOC | SS316 | |
| 8 | Filling fluid | Silicon Oil | |
| 9 | Process / Instrument Connection | 1/2" NPT (F) / 1/2" NPT (M) | |
| 10 | Type | 2 wire | |
| 11 | Calibration range | 760 mmHg | |
| 12 | Accuracy | ±0.5% span or better | |
| 13 | Repeatability | ±0.05% span or better | |
| 14 | Sensitivity | ±0.1% span or better | |
| 15 | Hysteresis | ±0.05% span or better | |
| 16 | Housing | Die cast Aluminium with polyurethane coating | |
| 17 | Power supply | 24 VDC ; 2 wire | |
| 18 | Transmitter output | 4~ 20mA DC Isolated | |
| 19 | Local indication | Digital LCD display | |
| 20 | Load Impedance | 750 Ohms at 24V (min) | |
| 21 | Area Classification | SAFE | |
| 22 | Enclosure class | NEMA-4X/IP-66 | |
| 23 | Mounting | Field Mounted | |
| 24 | Cable entry | 1/2" NPT (F), 2nos. with one plug | |
| 25 | Make | ABB/E&H/SIEMENS | |

- K. L. Targai
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