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| Detection Type: | Non-Intrusive, Magnetic |
| Devices Detected: | Permanent Magnets, 22 Hz Transmitters, and Adjustable-frequency (15-32 Hz) Transmitters |
| Detection Direction: | Bi-Directional |
| Passage Visual Indicator: | LCD blinks one hour after passage LCD holds steady for next 11 hours Auto-Resets at 12 hours |
| Passage Electrical Indicator: | Isolated Dry Contact Closure |
| Detection Speed: | 0.01 meter/sec to 20 meter/sec |
| Battery Life: | One full year minimum on two standard 1.5VDC D-Cell alkaline batteries |
| External Power: | 24VDC (21.6 to 26.4VDC Allowable Range) |
| Enclosure: | Aluminum |
| Window: | Tempered Glass |
| System Certification: |  SIRA 13ATEX 1381 II 2G Ex d mb IIB T5 Gb IP66 IECEx CSA 13.0039/00 Ex d mb IIB T5 Gb IP66 |
| Line Sizes: | 50.8 mm to 1524 mm (2 in. to 60 in.) |
| Pipe Wall Thickness: | Up to 38.1 mm (1.5 in.) |

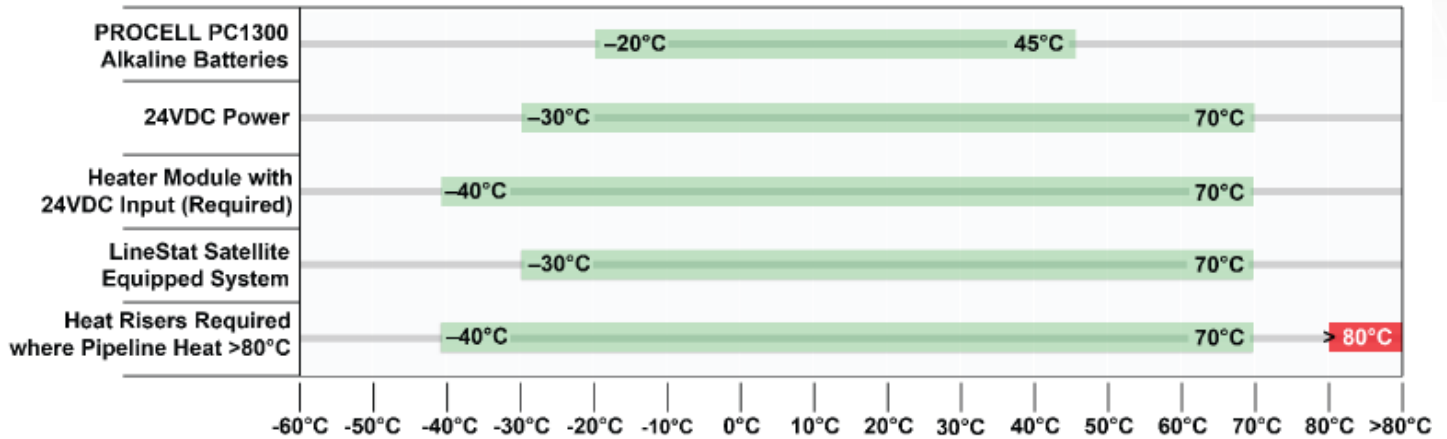


NOTE: Where pipe wall thickness exceeds 25.4 mm (1 in.), a custom magnet design may be required. Please consult Apache for an evaluation of deployment options.

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| Pipe Mounting Assembly: | Aluminum (316 Stainless Steel optional) |
| Banding and Buckles: | 201 Stainless Steel (316 Stainless Steel optional) |
| Contact Closure: | Electrically Isolated Double Pole - Double Throw Available in normally-open or normally closed configurations w/customer-specified relay dwell time |
| Contact Closure Current Capacity: | 2 Amps at 30 Volts DC |



Operational Temperature Ranges:



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| LineStat Satellite Equipped System: | -30°C to 80°C (-22°F to 176°F) |
| Heat Risers Required with Product Heat: | > 80°C (176°F) |
| Total Passage Count: | 10 (First In, First Out) |
| Stored Passage Information: | Time and Date of passages. Information is stored through loss of power. |
| System Design Life: | 20 years |
| Storage Life: | 20 years |

