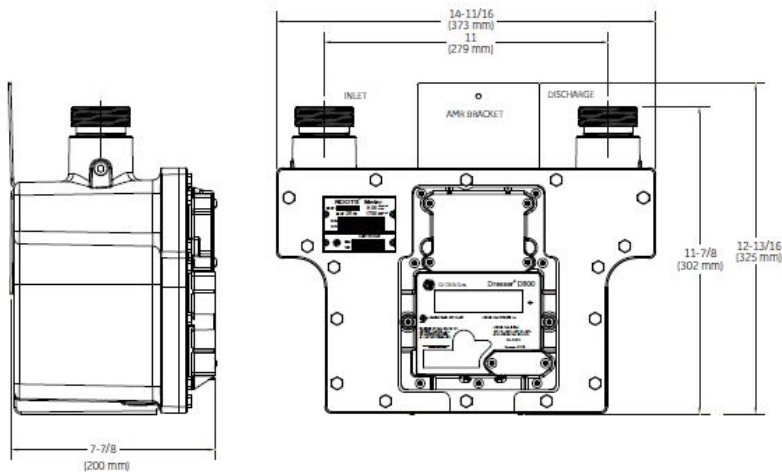
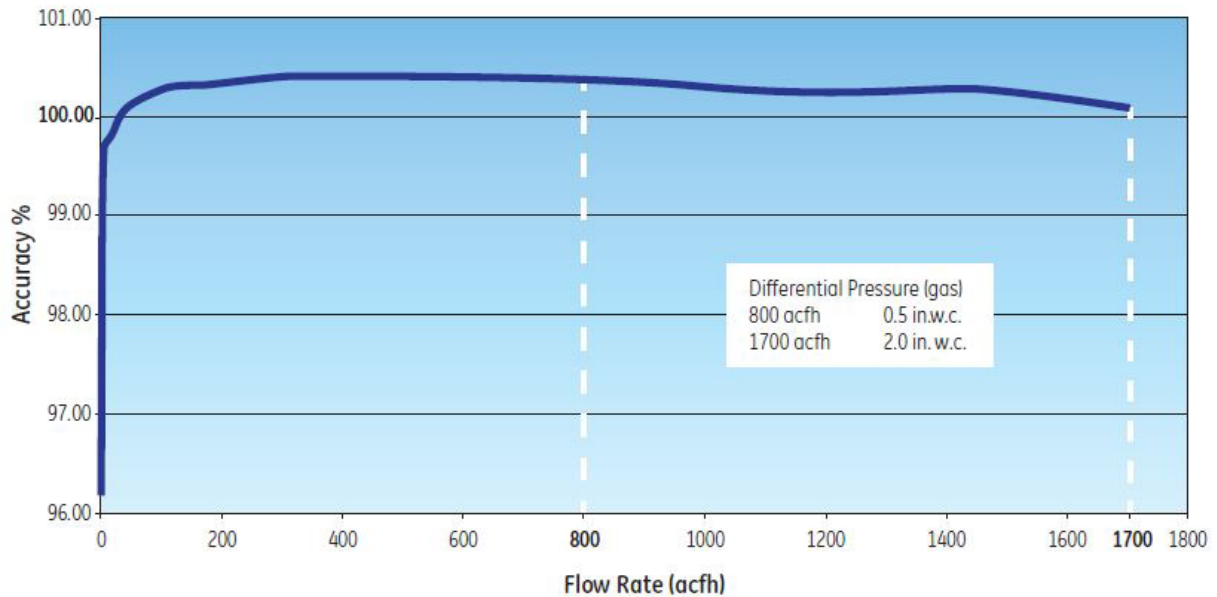


Dresser D800 Meter

| | Units | Imperial | Units | Metric |
|---|----------|--|-------------------|------------------------------|
| Base Rating (Q Max) @ 0.5" w.c., Gas | acfh | 800 | m ³ /h | 22,6 |
| Base Rating (Q Max) @ 2" w.c., Gas | | 1700 | | 48 |
| Maximum Operating Pressure (MAOP) | psig | 25 | kPa | 172.4 |
| Temperature Range | deg. F | -40°F to + 140°F | deg C | -40°C to +60°C |
| Leak Test (125% MAOP) | psig | 32 | kPa | 220.6 |
| Static Test (2 x MAOP) | psig | 50 | kPa | 344.7 |
| Rangeability +/- 1% at Qmax = 800 acfh | ratio | 100:1 | ratio | 100:1 |
| Rangeability +/- 1% at Qmax = 1700 acfh | ratio | 212:1 | ratio | 212:1 |
| Rangeability +/- 2% at Qmax = 800 acfh | ratio | 160:1 | ratio | 160:1 |
| Rangeability +/- 2% at Qmax = 1700 acfh | ratio | 340:1 | ratio | 340:1 |
| Start Rate | cfh | 0.30 | m ³ /h | 0.0085 |
| Stop Rate | cfh | 0.15 | m ³ /h | 0.0042 |
| Maximum Pressurization Rate | psig/sec | 5 | kPa | 35 |
| Maximum Operating Speed (1700 acfh) | rpm | 3825 | rpm | 3825 |
| Displaced Volume/Revolution | cf | 0.007407 | m ³ | 0.000210 |
| Temperature Compensation Range | deg F | -40°F to +140°F | deg C | -40°C to +60°C |
| Minimum Odometer Reading (under residual volume screen) | cf | 0.001 | m ³ | 0.0001 |
| Odometer Multiplier | cf | X100 | m ³ | X1 |
| Odometer Configuration | | 5-8 digits | | 5-8 digits with 0-2 decimals |
| Ferrule (Spud) Connection | | 30LT/45LT/#3, #4 Sprague/ #5 Sprague/1-1/2" FNPT | | same |
| Spud to Spud | in. | 11 | mm | 279.4 |
| Net Weight | lbs. | 24 | kg | 10.8 |
| Shipping Weight | lbs. | 28.5 | kg | 13 |
| Carton Size | in. | 19 x 12-3/4 x 16 | cm | 48.26 x 32.385 x 40.64 |
| Max Loop Voltage | V | 8.2 | V | 8.2 |
| Max Loop Amperage | mA | 10 | mA | 10 |

Advanced Low Flow Capability

From starting flow rate to full capacity the Dresser D800 meter provides excellent measurement accuracy with superior rangeability and start/stop rates.



Request detailed drawing number - D060322-000

To order:
Specify Dresser D800 Meter and Ferrule (spud) connection type.

Contact the factory for other available information, options, or special requests.

Note: All performance data is averaged and indicative of meter performance. Individual meter characteristics may vary.

Dresser Measurement
16240 Port Northwest Drive
Houston, TX 77041
T: 1-800-521-1114
F: 1-800-335-5224

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www.dresserutility.com

D800 Meter Fact Sheet NGS.MI.0029b
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