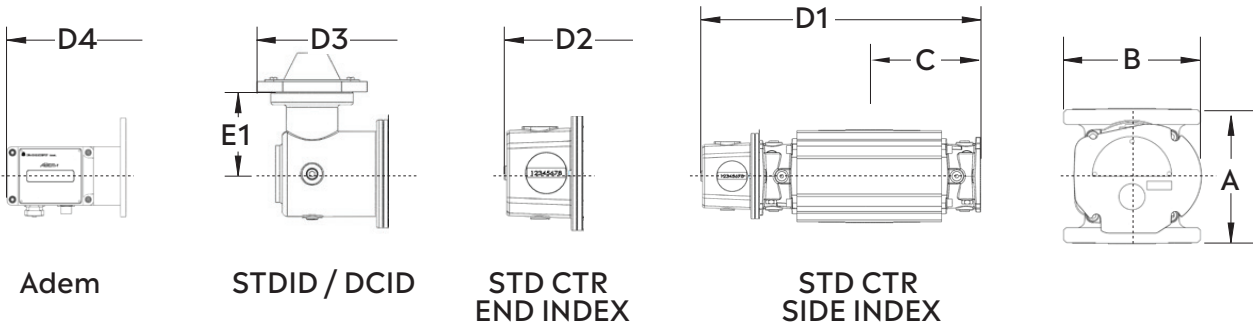


ROMET®

Rotary Gas Meters

RMT200 - Soft Metric



Note: AMI/AMR adaptors available upon request.

| METER SIZE | ANSI 125 FF FLANGE | A | B | C | D1 | D2 | D3 | D4 | E1 | WEIGHT (lbs) |
|------------|--------------------|------|-------|-------|--------|--------|--------|--------|-------|--------------|
| RMT200 | 3" | 9.5" | 8.25" | 6.70" | 16.71" | 18.19" | 19.65" | 19.85" | 4.00" | 42-48 |

Meets or exceeds ANSI B109.3

SOFT METRIC RMT200 3" FLANGE CONNECTION

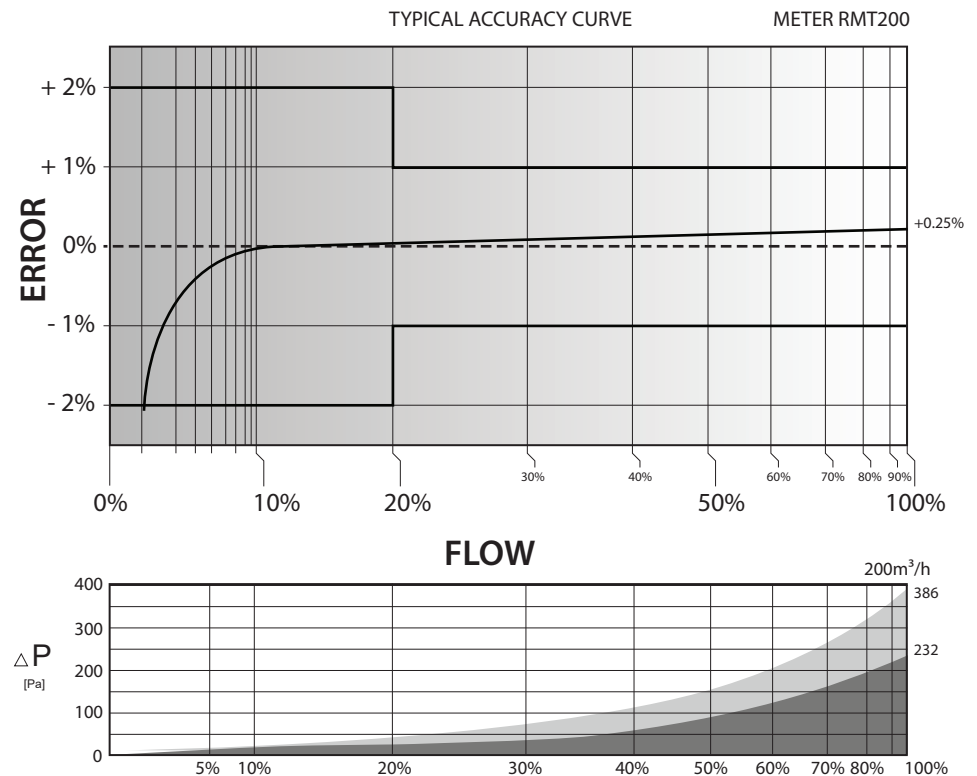
TECHNICAL SPECIFICATION

| Connection (Flange) | ANSI 125 FF | 3" |
|--------------------------------------|-------------------------|------------|
| MAOP | (kPa) | 1206 |
| Flow Capacity | (m ³ /h) | 200 |
| Rangeability * @ ±2% / ±1% Error | | 1:180/1:85 |
| Start Rate | (m ³ /h) | 0.023 |
| Stop Rate | (m ³ /h) | 0.010 |
| Differential @ 100 % Flow [AIR/N.G.] | (Pa) | 386/232 |
| Instrument Drive Rate | (m ³ /rev) | 0.1 |
| LF Pulser (Optional) | (m ³ /pulse) | 0.1 |

*Note: It should be noted, that moving parts in the meters with a greater rangeability ratio are made to high class accuracy and tight tolerances. Improper installation, stresses on piping system due to temperature changes, settling and gas conditions can create a risk of meter rejection.

CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

| RMT200 METER (Sm ³ /h) | |
|-----------------------------------|--|
| Gauge Pressure kPa 1.72 | RMT200 Q _{max} = 200m ³ /h |
| 5 | 209.2 |
| 10 | 219.1 |
| 50 | 298.0 |
| 100 | 396.7 |
| 150 | 495.4 |
| 200 | 594.1 |
| 250 | 692.8 |
| 300 | 791.5 |
| 500 | 1186.3 |
| 750 | 1679.7 |
| 1000 | 2173.2 |
| 1100 | 2370.6 |
| 1200 | 2568.0 |



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