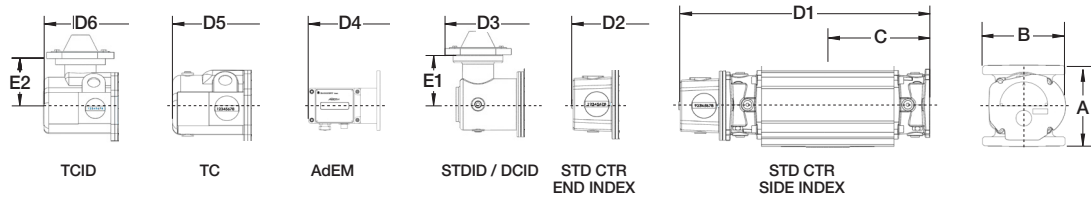
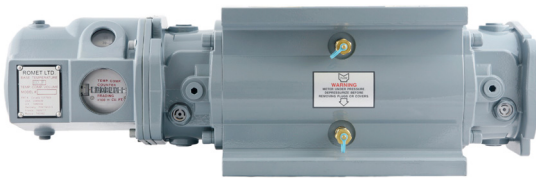
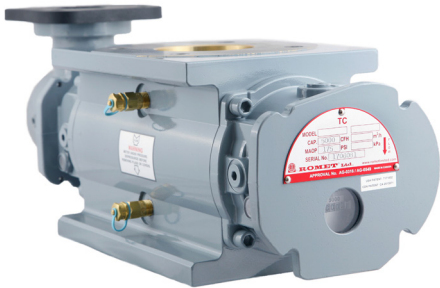




ROMET

Rotary Gas Meters

RMT5000 - IMPERIAL



Note: AMI/AMR adaptors available upon request.

| METER SIZE | ANSI 125 FF FLANGE | A | B | C | D1 | D2 | D3 | D4 | D5 | D6 | E1 | E2 | WEIGHT (lbs) |
|------------|--------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|--------------|
| RMT5000 | 3" | 6.75" | 6.88" | 8.22" | 19.90" | 21.38" | 22.84" | 23.04" | 22.44" | 22.44" | 4.00" | 4.00" | 33-43 |

IMPERIAL RMT5000 3" FLANGE CONNECTION

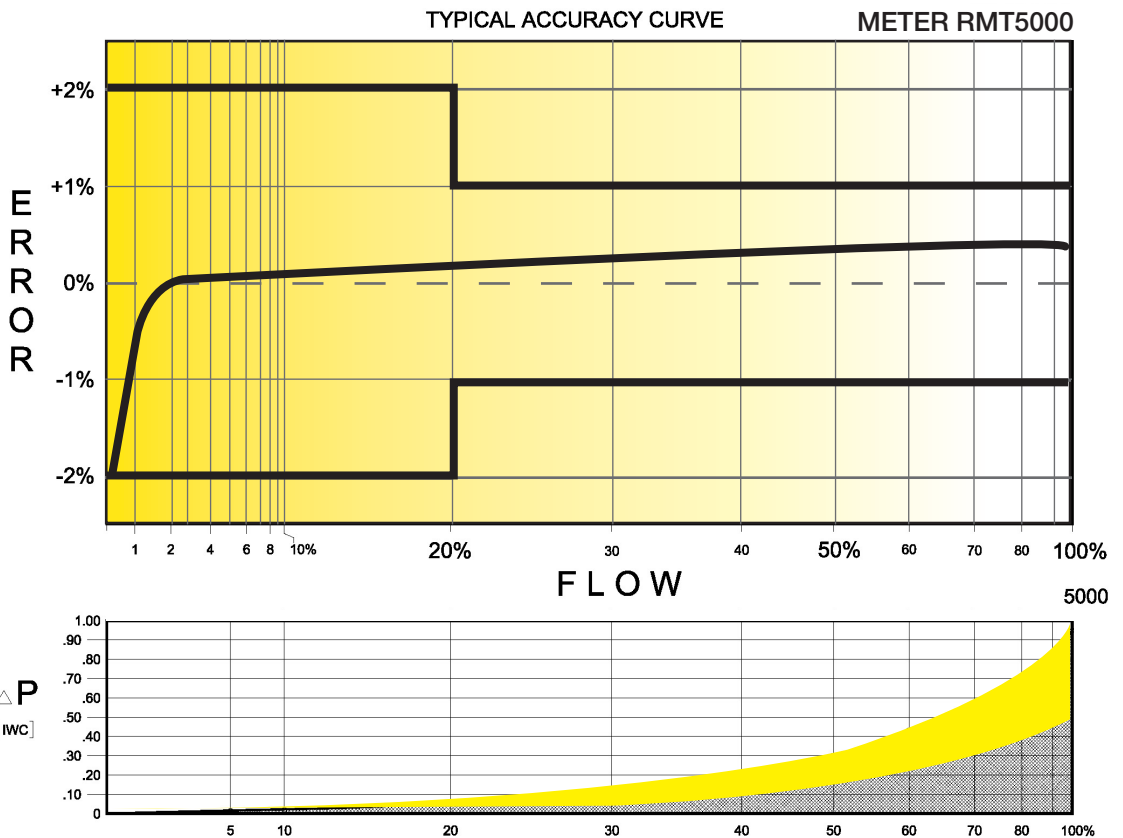
TECHNICAL SPECIFICATION

| | | |
|---|-------------|---------------|
| Connection (Flanged) | ANSI 125 FF | 3" |
| MAOP | (psig) | 175 |
| Flow Capacity | (cfh) | 5000 |
| Rangeability* @ $\pm 2\%$ / $\pm 1\%$ Error | | 1:220 / 1:150 |
| Average Start Rate | (cfh) | 0.42 |
| Average Stop Rate | (cfh) | 0.34 |
| Differential @ 100 % Flow [AIR/N.G.] | (I.W.C.) | 0.95 / 0.57 |
| Instrument Drive Rate | (cf/rev) | 10 or 100 |
| LF Pulser (Optional) | (cf/rev) | 10 or 100 |

*Note: It should be noted, that moving parts in the meters with 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

| RMT5000 METER (SCFH) | |
|------------------------------|--|
| Gauge Pressure P.S.I.G. 0.25 | RMT5000 Qmax = 5000ft ³ /hr |
| 2 | 5227 |
| 5 | 6585 |
| 10 | 8282 |
| 15 | 9980 |
| 20 | 11677 |
| 25 | 13374 |
| 50 | 21860 |
| 75 | 30346 |
| 100 | 38832 |
| 125 | 47318 |
| 150 | 55804 |
| 175 | 64291 |



ROMET

Measuring energy globally

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