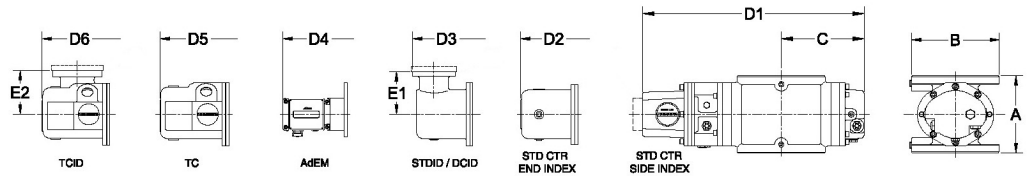




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Rotary Gas Meters



| METER SIZE | ANSI 125 FF FLANGE | A | B | C | D1 | D2 | D3 | D4 | D5 | D6 | E1 | E2 | WEIGHT (lbs) |
|------------|--------------------|-------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|--------------|
| RM3000 | 2" | 6.75" | Ø 6.0" | 5.58" | 14.93" | 16.36" | 17.19" | 18.13" | 17.48" | 17.53" | 4.00" | 4.00" | 27-36 |

RM3000 - IMPERIAL

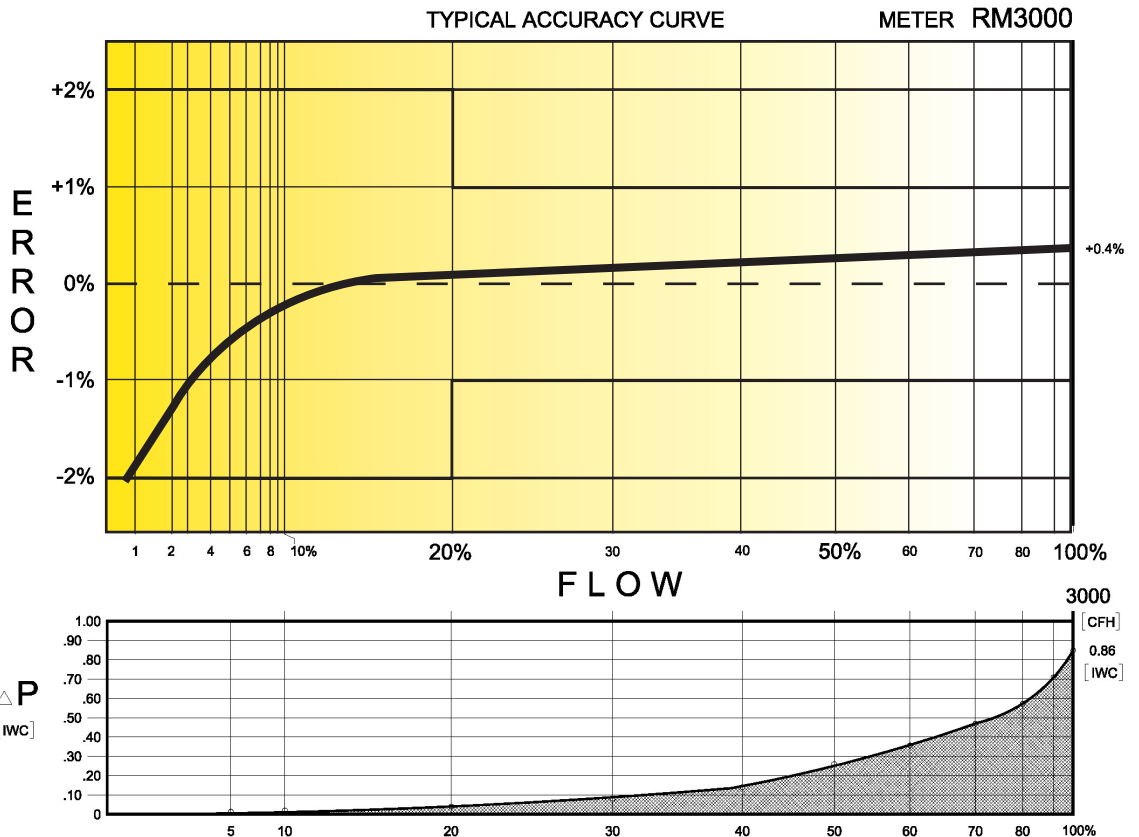
IMPERIAL RM3000 2" FLANGE CONNECTION

TECHNICAL SPECIFICATION

| | | |
|---------------------------------|-------------|--------|
| Connection (Flanged) | ANSI 125 FF | 2" |
| MAOP | (psig) | 175 |
| Flow Capacity | (cfh) | 3000 |
| Rangeability @ ± 1% Error | | 60:1 |
| Rangeability @ ± 2% Error | | 100:1 |
| Start Rate | (cfh) | 4.0 |
| Stop Rate | (cfh) | 3.3 |
| Differential @ 100% Flow | (I.W.C.) | 0.86 |
| Instrument Drive Rate | (cf/rev) | 10/100 |
| LF Pulser (Optional on Std Ctr) | (cf/pulse) | 10/100 |

CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

| RM3000 METER (SCFH) | |
|------------------------------|---------------------------------------|
| Gauge Pressure P.S.I.G. 0.25 | RM3000 Qmax = 3000ft ³ /hr |
| 2 | 3136 |
| 5 | 3951 |
| 10 | 4969 |
| 15 | 5988 |
| 20 | 7006 |
| 25 | 8024 |
| 50 | 13116 |
| 75 | 18208 |
| 100 | 23299 |
| 125 | 28391 |
| 150 | 33483 |
| 175 | 38574 |



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The values quoted are typical of normal production. They do not constitute a specification. Romet Limited reserves the right to change any information in this literature without notice. All of the information and data in this literature has been carefully compiled and thoroughly checked.