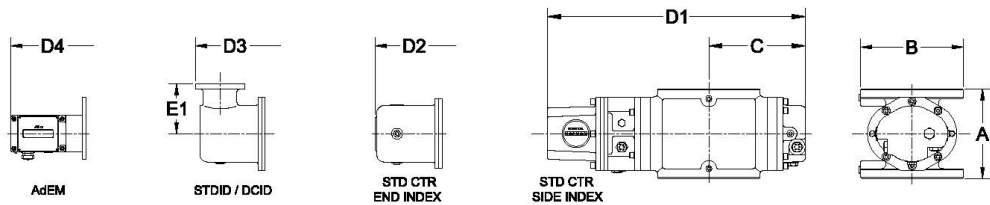




ROMET

Rotary Gas Meters



| METER SIZE | ANSI 125 FF FLANGE | A | B | C | D1 | D1 (no Mag. Hsg) | D2 | D3 | D4 | E1 | WEIGHT (lbs) |
|------------|--------------------|-------|--------|-------|--------|------------------|--------|--------|--------|-------|--------------|
| RM30 | 2" | 6.75" | Ø 6.0" | 3.08" | 10.55" | 8.09" | 12.03" | 12.86" | 13.75" | 4.00" | 12-15 |

RM30 - SOFT METRIC

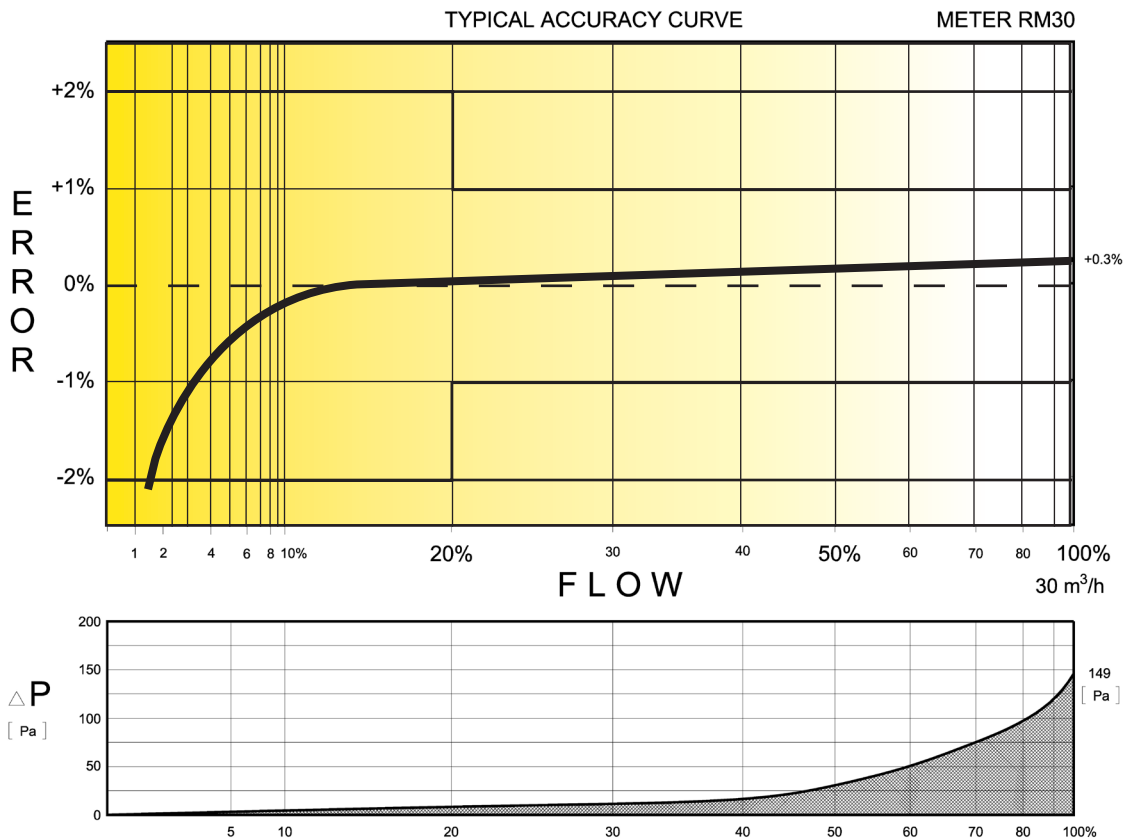
SOFT METRIC RM30 2" FLANGE CONNECTION

TECHNICAL SPECIFICATION

| | | |
|---------------------------------|-------------------------|------|
| Connection Flange) | ANSI 125FF | 2" |
| MAOP | (kPa) | 1206 |
| Flow Capacity | (m ³ /h) | 30 |
| Rangeability @ ± 1% Error | | 25:1 |
| Rangeability @ ± 2% Error | | 50:1 |
| Start Rate | (m ³ /h) | .050 |
| Stop Rate | (m ³ /h) | .040 |
| Differential @ 100% Flow | (Pa) | 149 |
| Instrument Drive Rate | (m ³ /rev) | .1 |
| LF Pulser (Optional on Std Ctr) | (m ³ /pulse) | .1 |

CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

| RM30 METER (SM ³ /H) | |
|------------------------------------|---|
| Gauge Pressure kPa 1.72 | RM30 Qmax = 30 m ³ /hr |
| 5 | 31.4 |
| 10 | 32.9 |
| 50 | 44.7 |
| 100 | 59.5 |
| 150 | 74.3 |
| 200 | 89.1 |
| 250 | 103.9 |
| 300 | 118.7 |
| 500 | 177.9 |
| 750 | 252.0 |
| 1000 | 326.0 |
| 1100 | 355.6 |
| 1200 | 385.2 |



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