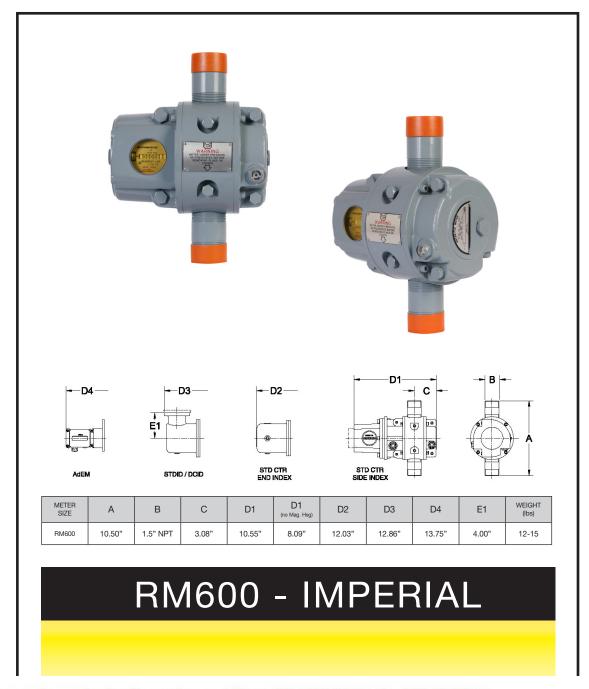


## ROMET



# Rotary Gas Meters



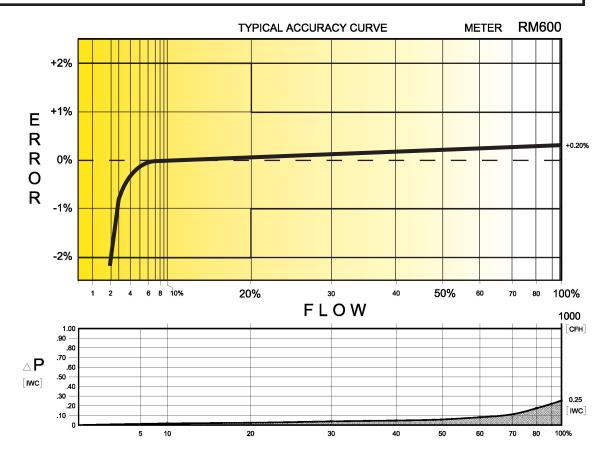
### IMPERIAL RM600 1.5" NPT CONNECTION

### TECHNICAL SPECIFICATION

| Connection (Threaded)           | NPT        | 1.5"    |
|---------------------------------|------------|---------|
| MAOP                            | (psig)     | 175/200 |
| Flow Capacity                   | (cfh)      | 600     |
| Rangeability @ ± 1% Error       |            | 25:1    |
| Rangeability @ ± 2% Error       |            | 50:1    |
| Start Rate                      | (cfh)      | 1.8     |
| Stop Rate                       | (cfh)      | 1.5     |
| Differential @ 100% Flow        | (I.W.C.)   | 0.25    |
| Instrument Drive Rate           | (cf/rev)   | 10      |
| LF Pulser (Optional on Std Ctr) | (cf/pulse) | 10      |

#### CORRECTED FLOW CAPACITY AND TYPICAL ACCURACY GUIDE

| RM600 METER<br>(SCFH)                 |   |  |
|---------------------------------------|---|--|
| Gauge<br>Pressure<br>P.S.I.G.<br>0.25 | RM600<br>Qmax =<br>600ft <sup>3</sup> /hr |  |
| 2                                     | 627                                       |  |
| 5                                     | 790                                       |  |
| 10                                    | 994                                       |  |
| 15                                    | 1197                                      |  |
| 20                                    | 1401                                      |  |
| 25                                    | 1605                                      |  |
| 50                                    | 2623                                      |  |
| 75                                    | 3641                                      |  |
| 100                                   | 4660                                      |  |
| 125                                   | 5678                                      |  |
| 150                                   | 6697                                      |  |
| 175                                   | 7715                                      |  |





ROMET

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.