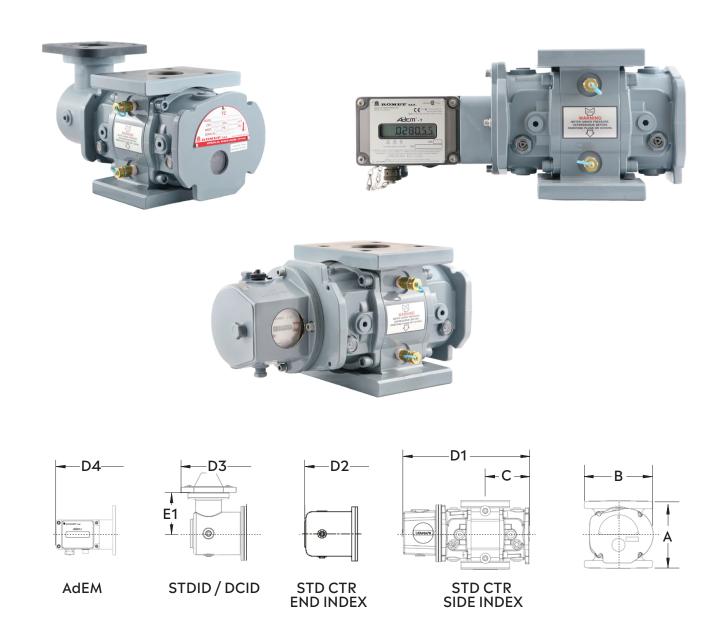


Rotary Gas Meters RMT1000 - Imperial



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	А	В	С	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT1000	2"	6.75"	6.88"	4.27"	12.01"	13.49"	14.95"	15.15"	4.00"	17-27

IMPERIAL RMT1000 2" FLANGE CONNECTION TECHNICAL SPECIFICATION

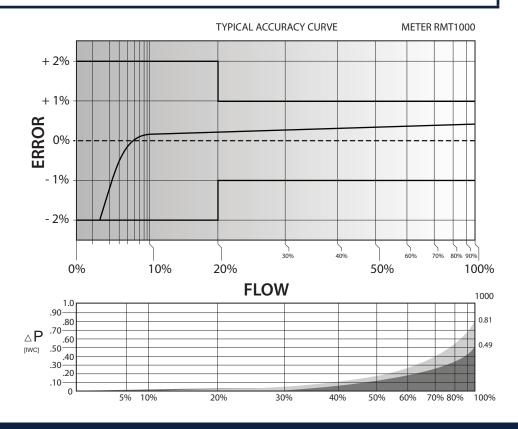
Connection (Flange)	ANSI 125 FF	2"	
MAOP	(psig)	175	
Flow Capacity	(cfh)	1000	
Rangeability * @ ±2% / ±1% Error		1:65 / 1:35	
Start Rate	(cfh)	0.48	
Stop Rate	(cfh)	0.38	
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	0.81/0.49	
Instrument Drive Rate	(cf/rev)	10	
LF Pulser (Optional)	(cf/rev)	10	

^{*}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

RMT1000 METER (SCFH)				
Gauge Pressure P.S.I.G 0.25	RMT1000 Qmax = 1000ft ³ /hr			
2	1045			
5	1317			
10	1656			
15	1996			
20	2335			
25	2675			
50	4372			
75	6069			
100	7766			
125	1964			
150	11161			
175	12858			





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. However, Romet Limited will not assume responsibility for any possible omissions or errors.