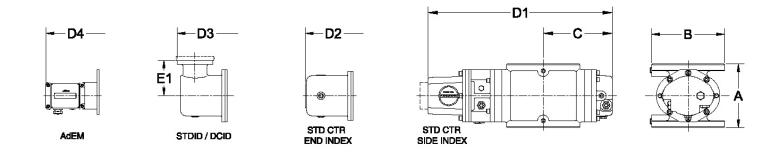


Rotary Gas Meters RM56000 - Imperial





Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	А	В	С	D1	D2	D3	D4	E1	WEIGHT (lbs)
RM56000	8"	16.00"	11.25"	14.87"	32.83"	34.31"	35.09"	36.03"	4.00"	189

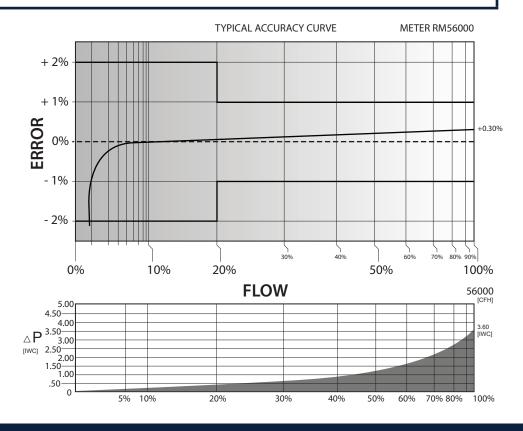
IMPERIAL RM56000 8" FLANGE CONNECTION TECHNICAL SPECIFICATION

Connection (Flanged)	ANSI 125 FF	8"	
MAOP	(psig)	175	
Flow Capacity	(cfh)	56000	
Rangeability* (up to 1:160 @ atmospheric condition)		1:160	
Start Rate	(cfh)	26.0	
Stop Rate	(cfh)	16.0	
Differential @ 100 % Flow [AIR/N.G.]	(I.W.C.)	3.60	
Instrument Drive Rate	(cf/rev)	100/1000	
LF Pulser (Optional)	(cf/pulse)	100/1000	

^{*}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

RM56000 METER (SCFH)					
Gauge Pressure P.S.I.G 0.25	RM56000 Qmax = 56000ft ³ /hr				
2	58547				
5	73754				
10	92763				
15	111772				
20	130781				
25	149790				
50	244834				
75	339878				
100	434922				
125	529966				
150	625010				
175	720054				





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.