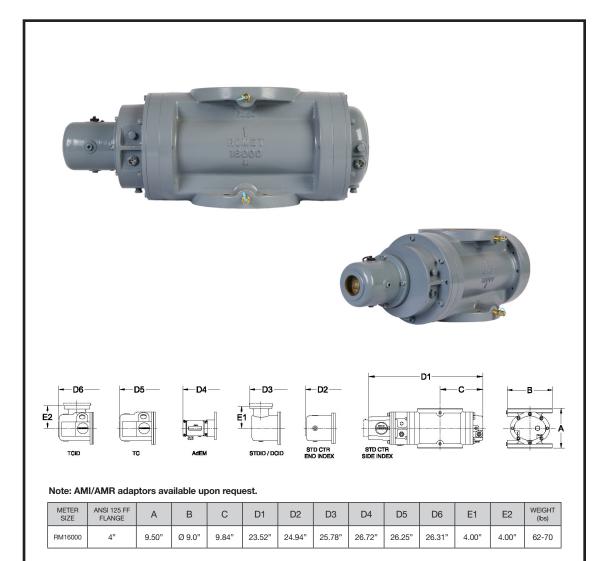


ROMET

Rotary Gas Meters



RM16000 - IMPERIAL

IMPERIAL RM16000 4" FLANGE CONNECTION

TECHNICAL SPECIFICATION

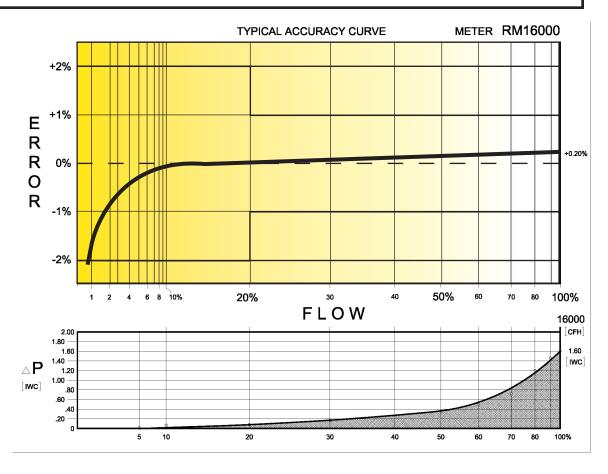
Connection (Flanged)	ANSI 125 FF	4"
MAOP	(psig)	175
Flow Capacity	(cfh)	16000
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(cfh)	7.0
Stop Rate	(cfh)	4.8
Differential @ 100% Flow	(I.W.C.)	1.60
Instrument Drive Rate	(cf/rev)	100
LF Pulser (Optional)	(cf/pulse)	100

^{*}Note: It should be noted, that moving parts in the meters with 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

RM7000 METER (SCFH)		
Gauge Pressure P.S.I.G. 0.25	RM16000 Qmax = 16000ft ³ /hr	
2	16728	
5	21073	
10	26504	
15	31935	
20	37366	
25	42797	
50	69952	
75	97108	
100	124263	
125	151419	
150	178574	
175	205730	





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GAS METERS AND ELECTRONIC INSTRUMENTS

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