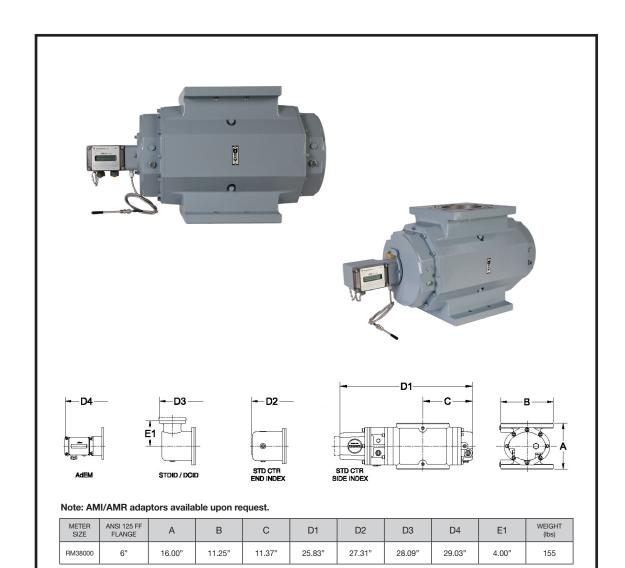


ROMET

Rotary Gas Meters



RM38000 - IMPERIAL

IMPERIAL RM38000 6" FLANGE CONNECTION

TECHNICAL SPECIFICATION

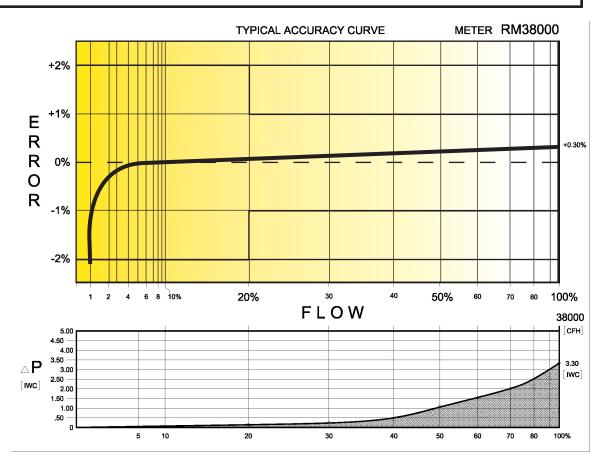
Connection (Flanged)	ANSI 125 FF	6"
MAOP	(psig)	175
Flow Capacity	(cfh)	38000
Rangeability* (up to 1:160 @ atmospheric condition)		1:160
Start Rate	(cfh)	22.0
Stop Rate	(cfh)	14.0
Differential @ 100% Flow	(I.W.C.)	3.30
Instrument Drive Rate	(cf/rev)	100/1000
LF Pulser (Optional)	(cf/pulse)	100/1000

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

RM38000 METER (SCFH)		
Gauge Pressure P.S.I.G. 0.25	RM38000 Qmax = 38000ft ³ /hr	
2	39728	
5	50047	
10	62946	
15	75845	
20	88744	
25	101643	
50	166137	
75	230631	
100	295125	
125	359620	
150	424114	
175	488608	





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GAS METERS AND ELECTRONIC INSTRUMENTS

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