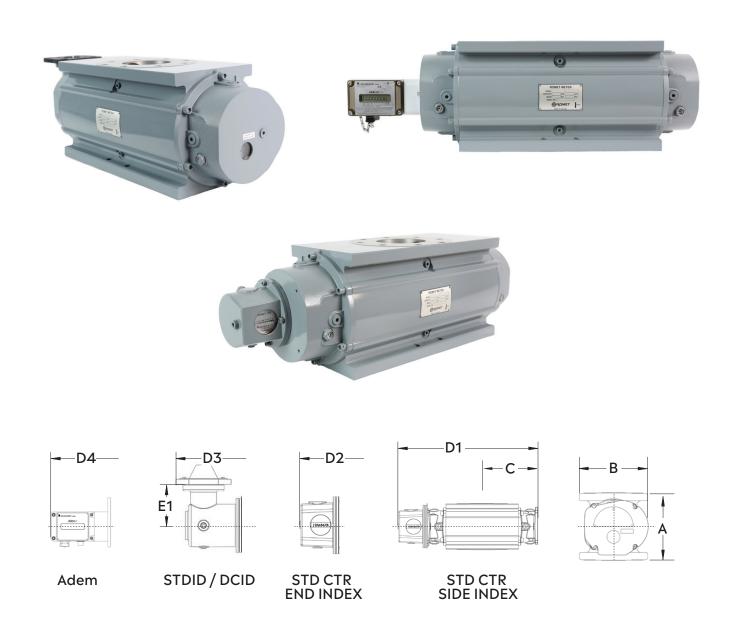


RMT650 - Soft Metric



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	А	В	С	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT650	4"	9.5"	8.25"	12.11"	27.70"	29.18"	30.64"	30.84"	4.00"	87-93

Meets or exceeds ANSI B109.3

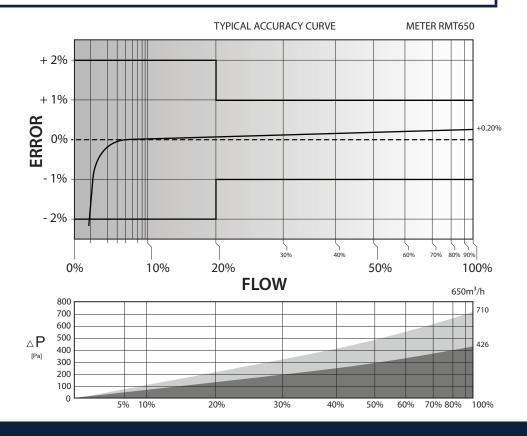
SOFT METRIC RMT650 4" FLANGE CONNECTION TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125 FF	4"	
MAOP	(kPa)	1206	
Flow Capacity	(m³/h)	650	
Rangeability * @ ±2% / ±1% Error		1:200 / 1:160	
Start Rate	(m³/h)	0.074	
Stop Rate	(m³/h)	0.045	
Differential @ 100 % Flow [AIR/N.G.]	(Pa)	710/426	
Instrument Drive Rate	(m³/rev)	0.1	
LF Pulser (Optional)	(m³/pulse)	0.1	

^{*}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

RMT650 METER (Sm³/h)				
Gauge Pressure kPa 1.72	RMT650 Qmax = 650m³/h			
5	680.0			
10	712.1			
50	968.6			
100	1289.4			
150	1610.0			
200	1930.9			
250	2251.6			
300	2572.4			
500	3855.4			
750	5459.2			
1000	7062.9			
1100	7704.4			
1200	8345.9			





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.