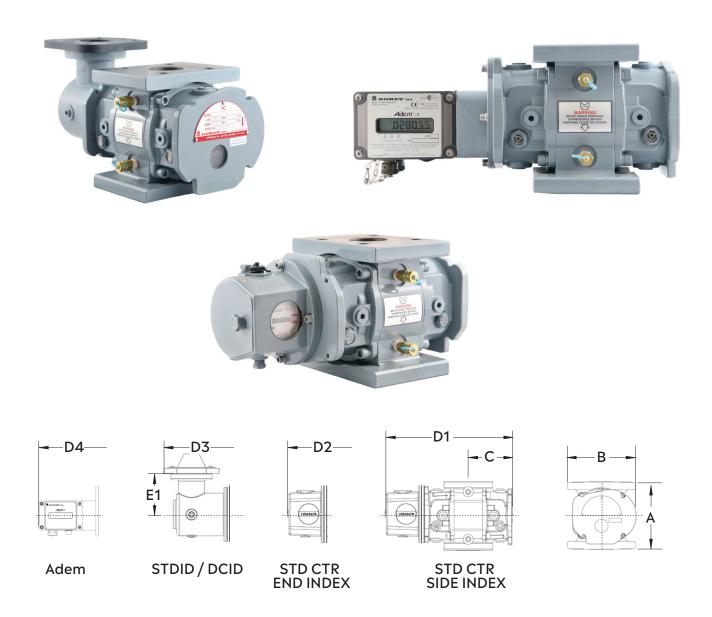


## RMT30 - Soft Metric



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	А	В	С	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT30	2"	6.75"	6.88"	4.27"	12.01"	13.49"	14.95"	15.15"	4.00"	17-27

## SOFT METRIC RMT30 2" FLANGE CONNECTION TECHNICAL SPECIFICATION

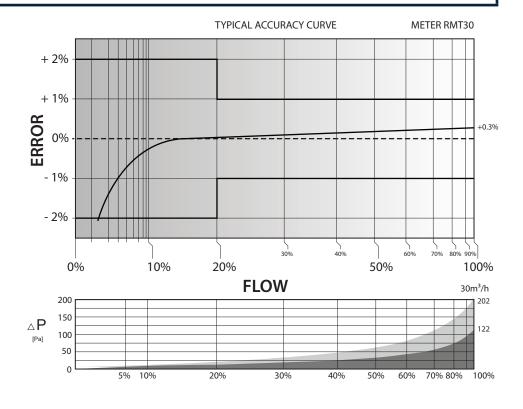
Connection (Flange)	ANSI 125 FF	2"	
MAOP	(kPa)	1206	
Flow Capacity	(m³/h)	30	
Rangeability * @ ±2% / ±1% Error		1:65 / 1:35	
Start Rate	(m³/h)	0.014	
Stop Rate	(m³/h)	0.011	
Differential @ 100 % Flow [AIR/N.G.]	(Pa)	202/122	
Instrument Drive Rate	(m³/rev)	0.1	
LF Pulser (Optional)	(m³/pulse)	0.1	

<sup>\*</sup>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

RMT30 METER (Sm³/h)					
Gauge Pressure kPa 1.72	RMT30 Qmax = 30m³/h				
5	31.4				
10	32.9				
50	44.7				
100	55.9				
150	74.3				
200	89.1				
250	103.9				
300	118.7				
500	177.9				
750	252.0				
1000	326.0				
1100	355.6				
1200	385.2				





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.

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