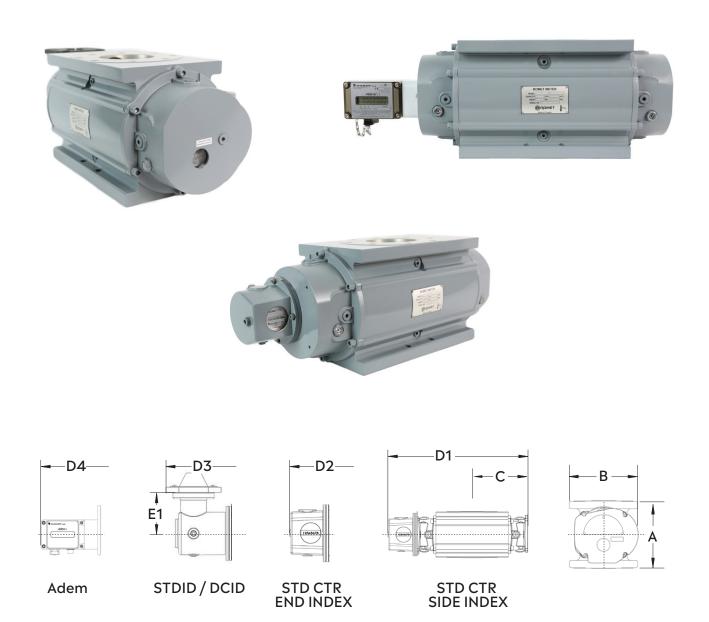


Rotary Gas Meters RMT450 - Soft Metric



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	А	В	С	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT450	4"	9.5"	8.25"	10.27"	24.02"	25.50"	26.96"	27.16"	4.00"	70.5-76.5

Meets or exceeds ANSI B109.3

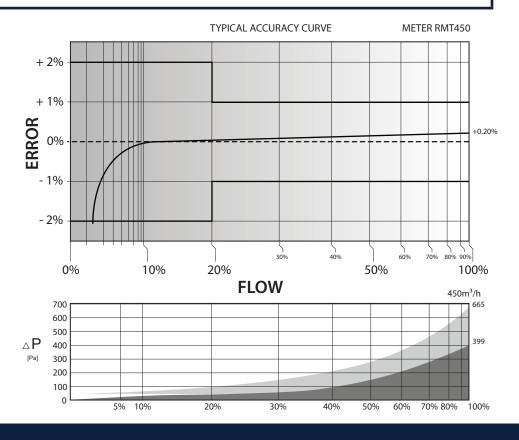
SOFT METRIC RMT450 4" FLANGE CONNECTION TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125 FF	4"	
MAOP	(kPa)	1206	
Flow Capacity	(m³/h)	450	
Rangeability * @ ±2% / ±1% Error		1:200 / 1:150	
Start Rate	(cfh)	0.061	
Stop Rate	(cfh)	0.037	
Differential @ 100 % Flow [AIR/N.G.]	(Pa)	665/399	
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

RMT450 METER (Sm³/h)				
Gauge Pressure kPa 1.72	RMT450 Qmax = 450m³/h			
5	470.8			
10	493.0			
50	670.6			
100	892.7			
150	1114.7			
200	1336.8			
250	1558.8			
300	1780.9			
500	2669.1			
750	3779.4			
1000	4889.7			
1100	5333.8			
1200	5777.9			





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.

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