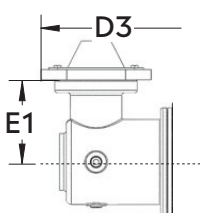
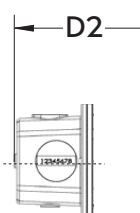


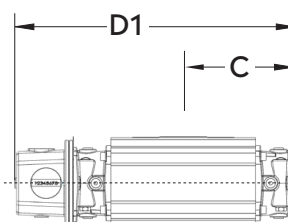
Adem



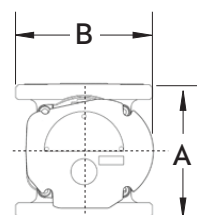
STDID / DCID



STD CTR
END INDEX



STD CTR
SIDE INDEX



Note: AMI/AMR adaptors available upon request.

METER SIZE	ANSI 125 FF FLANGE	A	B	C	D1	D2	D3	D4	E1	WEIGHT (lbs)
RMT300	4"	9.5"	8.25"	8.24"	19.96"	21.24"	22.90"	23.10"	4.00"	54-60

Meets or exceeds ANSI B109.3

SOFT METRIC RMT300 4" FLANGE CONNECTION

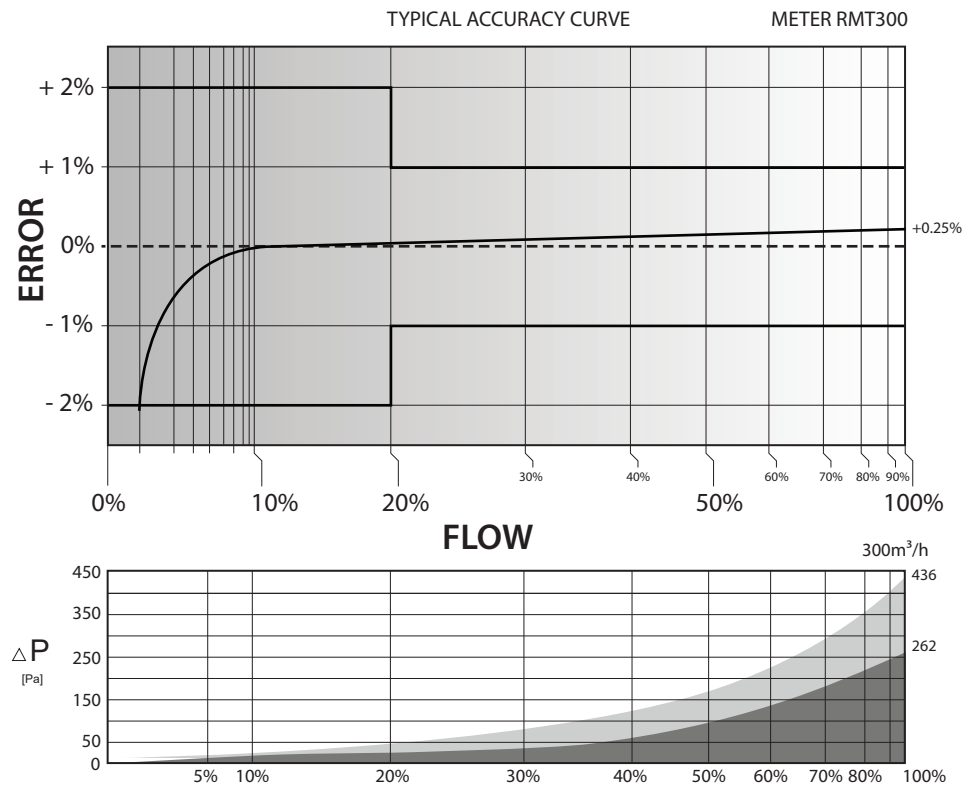
TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125 FF	4"
MAOP	(kPa)	1206
Flow Capacity	(m ³ /h)	300
Rangeability * @ ±2% / ±1% Error		1:200 / 1:140
Start Rate	(m ³ /h)	0.039
Stop Rate	(m ³ /h)	0.023
Differential @ 100 % Flow [AIR/N.G.]	(Pa)	436 / 262
Instrument Drive Rate	(m ³ /rev)	0.1
LF Pulser (Optional)	(m ³ /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

RMT300 METER (Sm ³ /h)	
Gauge Pressure kPa 1.72	RMT300 Q _{max} = 300m ³ /h
5	313.8
10	328.6
50	447.1
100	595.1
150	743.1
200	891.2
250	1039.2
300	1187.3
500	1779.4
750	2519.6
1000	3259.8
1100	3555.9
1200	3852.0



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TS-09 Rev 1, November 2025