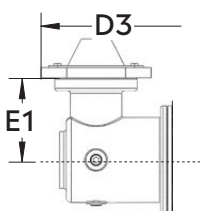
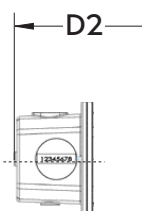


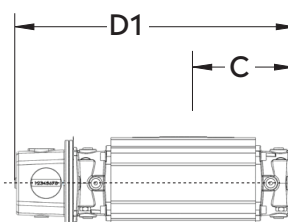
Adem



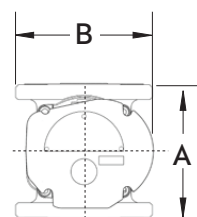
STDID / DCID



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)
RMT140	3"	6.75"	6.88"	8.22"	19.90"	21.38"	22.84"	23.04"	4.00"	33-43

SOFT METRIC RMT140 3" FLANGE CONNECTION

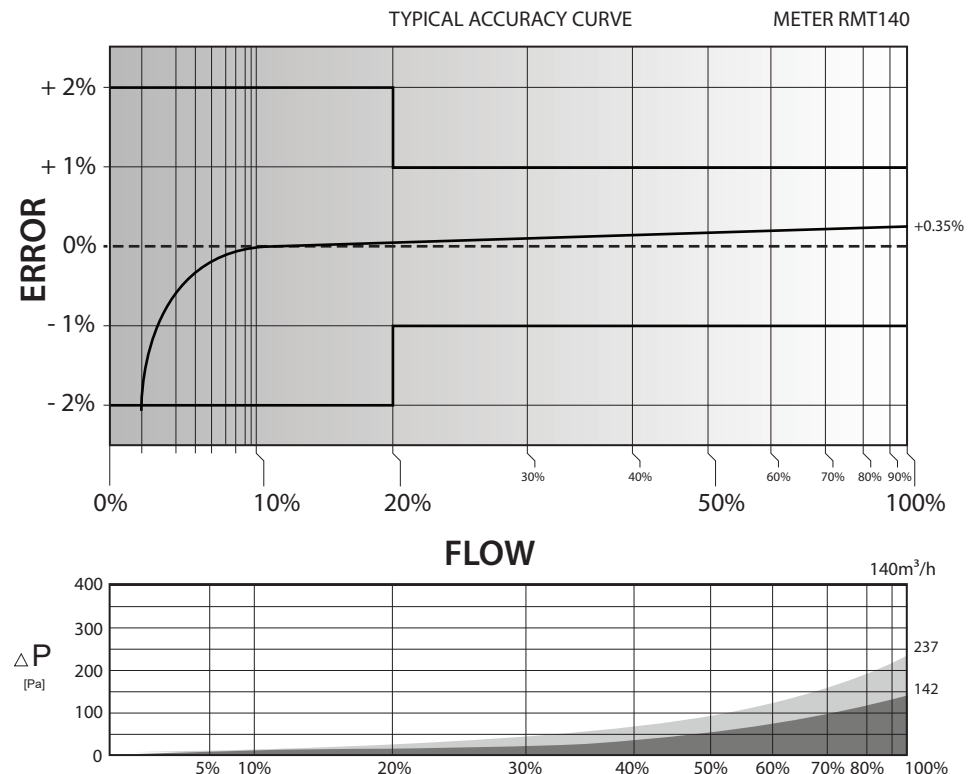
TECHNICAL SPECIFICATION

Connection (Flange)	ANSI 125 FF	3"
MAOP	(kPa)	1206
Flow Capacity	(m ³ /h)	140
Rangeability * @ ±2% / ±1% Error		1:220/ 1:150
Start Rate	(m ³ /h)	0.012
Stop Rate	(m ³ /h)	0.010
Differential @ 100 % Flow [AIR/N.G.]	(Pa)	237/142
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

RMT140 METER (Sm ³ /h)	
Gauge Pressure kPa 1.72	RMT140 Qmax = 140m ³ /h
5	146.4
10	153.4
50	208.6
100	277.7
150	346.8
200	415.9
250	485.0
300	554.0
500	830.4
750	1175.8
1000	1521.2
1100	1659.4
1200	1797.6



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TS-07 Rev 1, November 2025