



# ROMMET™



FEATURING DCID  
MODULE WITH METER  
MOUNT VERSION  
EVC2®B CORRECTOR

FEATURING ECM2®-AT  
MODULE WITH REMOTE  
TEMPERATURE PROBE,  
LIVE PRESSURE AND  
FULL AUDIT TRAIL



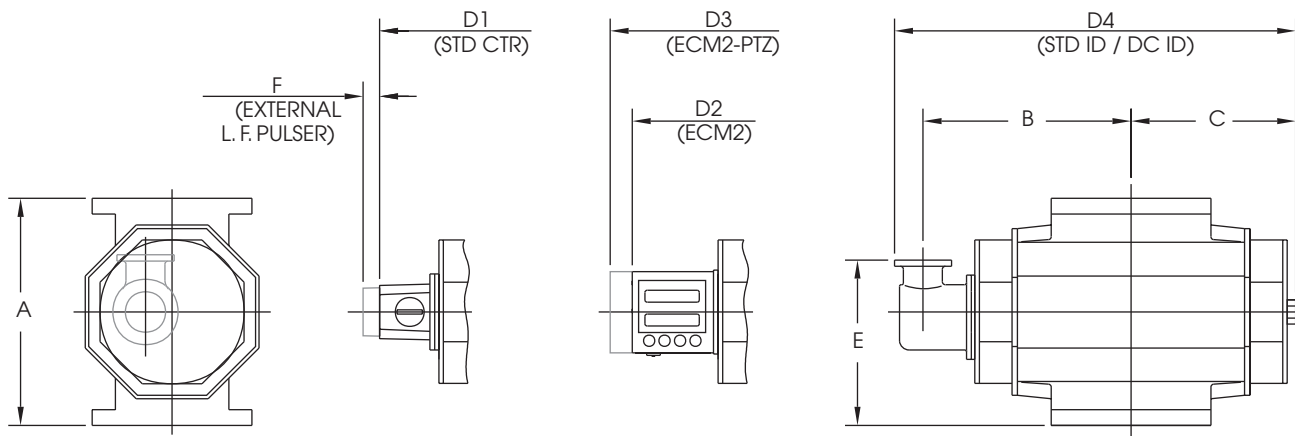
## ROTARY GAS METERS

RM25000 • RM700 • G400-150

## TECHNICAL SPECIFICATIONS

	RM25000 IMPERIAL	RM700 & G400-150 METRIC
MAXIMUM ALLOWABLE OPERATING PRESSURE (MAOP)	175 psig	1206 kPa (12 bar)
FLOW CAPACITY	25,000 acfh	700 m <sup>3</sup> /h
RANGEABILITY @ ± 1% ERROR	120:1	120:1
RANGEABILITY @ ± 2% ERROR	300:1	300:1
Q <sub>MIN</sub> @ ± 1% ERROR	200 acfh	5.8 m <sup>3</sup> /h
Q <sub>MIN</sub> @ ± 2% ERROR	83 acfh	2.3 m <sup>3</sup> /h
START FLOW RATE	8 acfh	0.22m <sup>3</sup> /h
DIFFERENTIAL @ START FLOW RATE	0.05 IWC	12 Pa (0.12mbar)
COUNTER RESOLUTION	10 cf	0.1m <sup>3</sup>
INSTRUMENT DRIVE RATE	100 cf/rev	1.0m <sup>3</sup> /rev
LF PULSER (optional on STD CTR version)	100cf / pulse	1.0m <sup>3</sup> / pulse
WEIGHT	126 lbs	57.0kg
FLANGE SIZE	RM25000 & RM700 G400-150	6" ANSI 125/150 F.F. flange dimension PN16 150mm

\*For other sizes, refer to Rotary Gas Meters RM Imperial and G Metric literature.



METER MODEL	A	B	C	D1	D2	D3	D4	E	F
RM25000	16.00"	12.28"	8.76"	20.62"	23.14"	24.64"	23.04"	12.00"	1.25"
G400-150 & RM700	406mm	312mm	223mm	524mm	588mm	626mm	585mm	305mm	32mm



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