

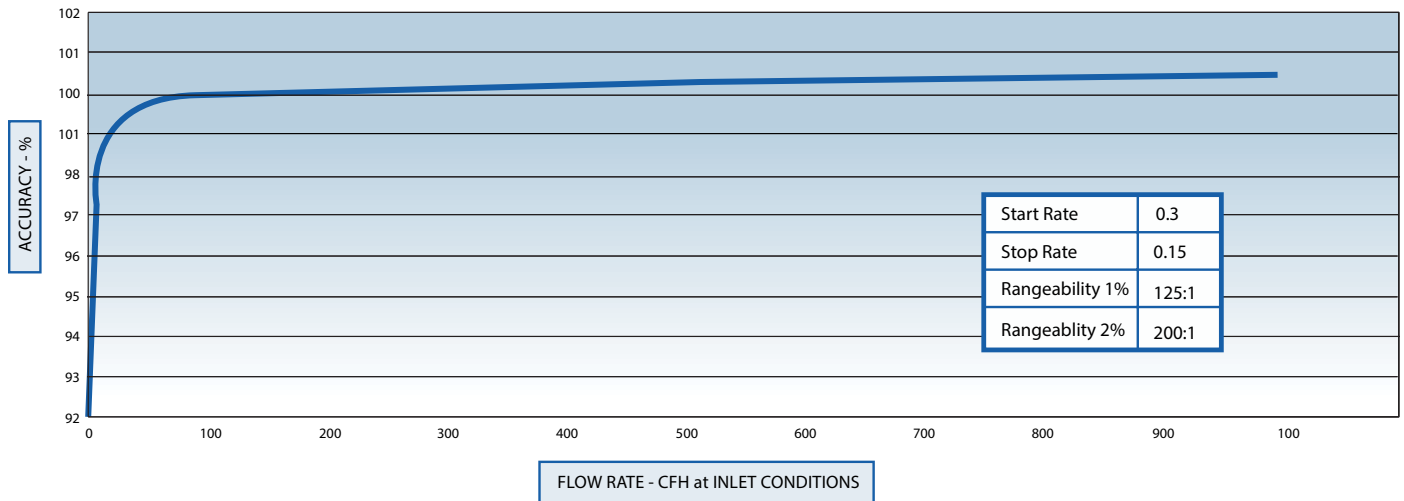
Dresser 10C25 Meter

	Units	Imperial	Units	Metric
Base Rating	acfh	1000	m ³ /h	28,3
Maximum Operating Pressure (MAOP)	psig	25	kPa	172.4
Temperature Range	deg. F	-40°F to + 140°F	deg C	-40°C to +60°C
Leak Test (125% MAOP)	psig	32	kPa	220.6
Static Test (200% of MAOP)	psig	50	kPa	344.7
Rangeability +/-1% at Qmax = 1000 acfh	ratio	125:1	ratio	125:1
Rangeability +/-2% at Qmax = 1000 acfh	ratio	200:1	ratio	200:1
Start Rate	cfh	0.3	m ³ /h	0.0085
Stop Rate	cfh	0.15	m ³ /h	0.0042
Maximum Pressurization Rate	psig/sec	5	kPa	35
Maximum Operating Speed (1000 acfh)	rpm	3825	rpm	3825
Displaced Volume/Revolution	cf	0.007407	cf	0.000210
Temperature Compensation Range	deg F	-40°F to +140°F	deg C	-40°C to +60°C
Minimum Odometer Reading (under residual volume screen)	cf	0.001	m ³	0.0001
Odometer Multiplier	cf	X100	m ³	X1
Odometer Configuration		5-8 digits		5-8 digits with 0-2 decimals
Ferrule (Spud) Connection		30 LT/45 LT Sprague #3, #4		30 LT/45 LT Sprague #3, #4
Spud to Spud	in.	6.625	mm	168.275
Net Weight	lbs.	13	kg	5.9
Shipping Weight	lbs.	16	kg	7.26
Carton Size	in.	13 1/4 x 11 x 9 1/4	cm	33.66 x 28 x 23.5

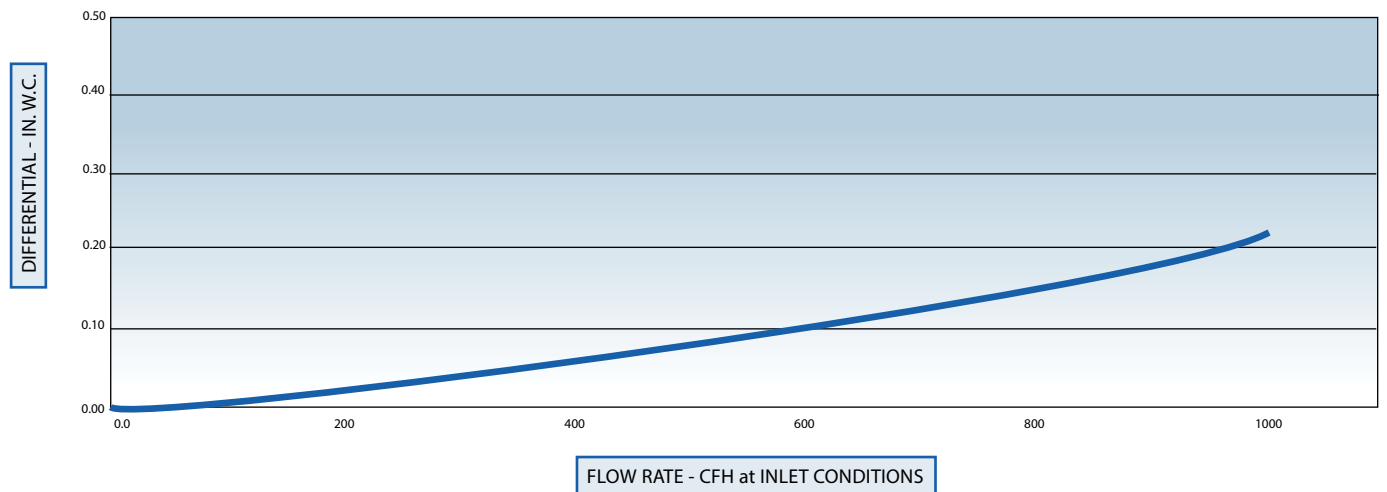
Advanced Low Flow Capability

From starting flow rate to full capacity, the Dresser 10C25 meter provides excellent measurement accuracy with superior rangeability and start/stop rates.

Accuracy Curve



Differential Curve



*Performance listings are representative. They are provided for reference purposes only. Individual meter results may vary.

Dresser Meters & Instruments

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Dresser 10C25 Meter Fact Sheet NGS.MI.0098

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