

# Dresser Series Z Meters

## 5C15/8C15

Aesthetically pleasing 5C15 (500 acfh) and 8C15 (800 acfh) compact line-mounted meters are ideal for small commercial loads at pressures up to 15 PSIG (1 Bar). Series Z meters provide excellent measurement accuracy starting at “pilot loads” and continuing throughout the range of the meter.



## Features

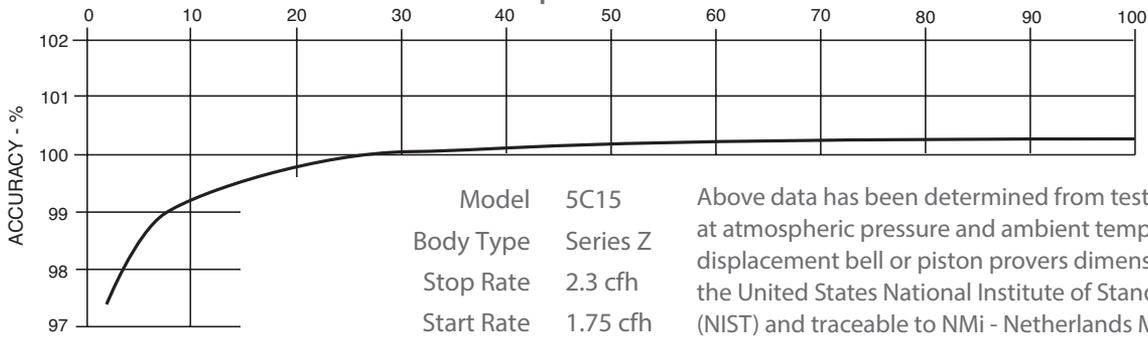
- Small, Compact Size
- No Lubrication Needed
- Diaphragm Meter Dial Index Type
- Quad Sealed Index
- Top or Bottom Inlet

## Specifications

	5C15	8C15
Base Rating (Q Max)	500 cfh (14.2 m <sup>3</sup> /h)	800 cfh (22.6 m <sup>3</sup> /h)
Diff on Air Q Max	< 0.5 in. w.c.	< 0.9 in. w.c.
Weight	7 lbs. (3.2 kg)	7 lbs. (3.2 kg)
Size	8.375" x 6.625" x 4.95"	8.375" x 6.625" x 4.95"
MAOP	15 psig (103 kPa)	15 psig (103 kPa)
Start Rate	2.3 cfh	2.3 cfh
Stop Rate	1.75 cfh	1.75 cfh
Lubrication	Permanently Lubricated	Permanently Lubricated
Temperature Rating	-40°F to 140°F (-40°C to 60°C)	-40°F to 140°F (-40°C to 60°C)
Accessory Options	Imperial Dial Index	Imperial Dial Index
Index Box Options	Quad Sealed	Quad Sealed
Inlet Options	Top or Bottom	Top or Bottom
Connections (std)*	Sprague #4	Sprague #4

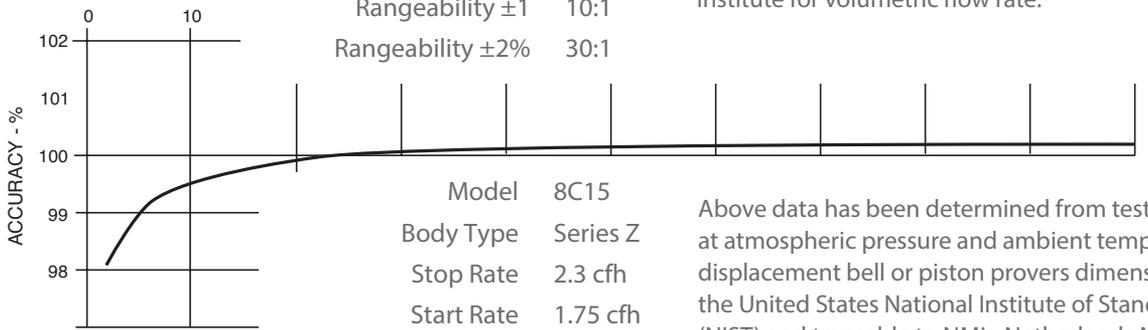
\*45 Lt, 1-1/2" FNPT available upon request.

# Model 5C15 & 8C15 Series Z Compact Meter



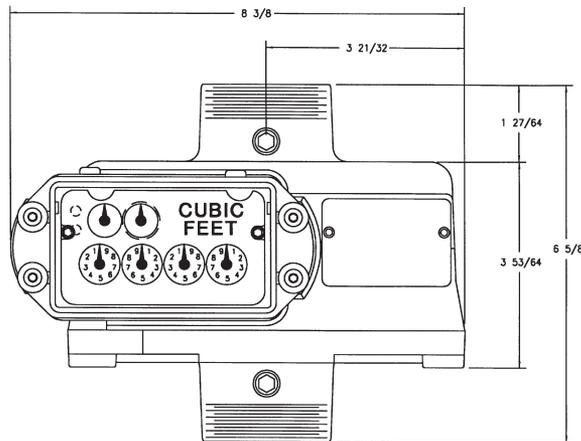
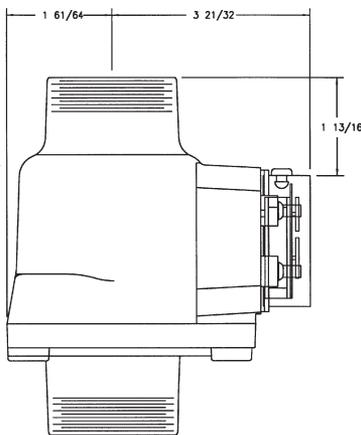
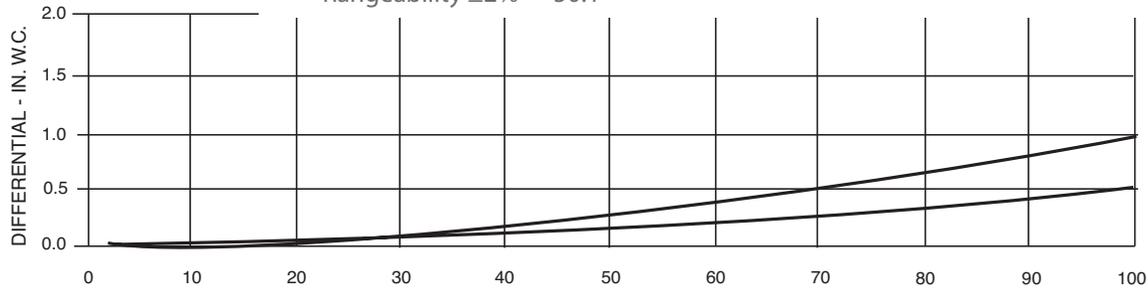
Above data has been determined from tests performed with air at atmospheric pressure and ambient temperature, using positive displacement bell or piston provers dimensionally traceable to the United States National Institute of Standards and Technology (NIST) and traceable to NMi - Netherlands Measurements Institute for volumetric flow rate.

Rangeability  $\pm 1$  10:1  
 Rangeability  $\pm 2\%$  30:1



Above data has been determined from tests performed with air at atmospheric pressure and ambient temperature, using positive displacement bell or piston provers dimensionally traceable to the United States National Institute of Standards and Technology (NIST) and traceable to NMi - Netherlands Measurements Institute for volumetric flow rate.

Rangeability  $\pm 1\%$  12:1  
 Rangeability  $\pm 2\%$  50:1



**Dresser Measurement**  
 16240 Port Northwest Drive  
 Houston, TX 77041  
 T: 1-800-521-1114  
 F: 1-800-335-5224



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