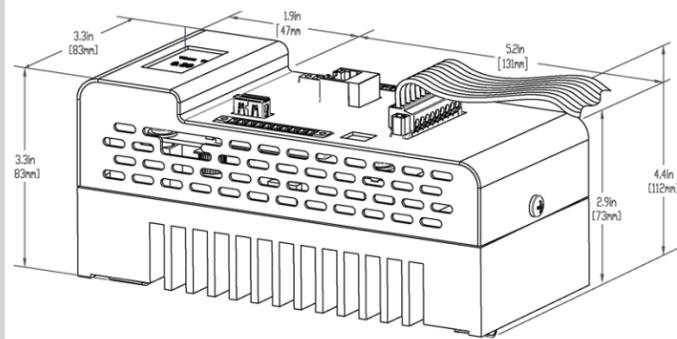




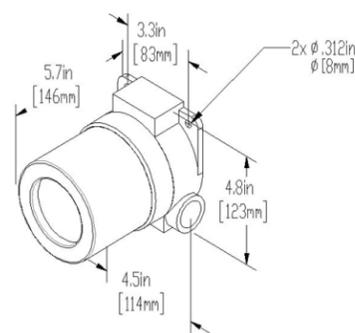
# ViscoPro 2100 CONFIGURATION GUIDE

## 1 ELECTRONICS

### E1 DIN RAIL MOUNTED



### E2 EXPLOSION PROOF

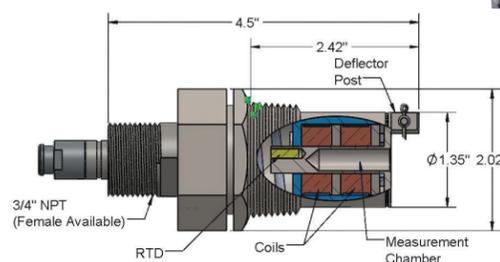


## 2 APPLICATION PACKAGES

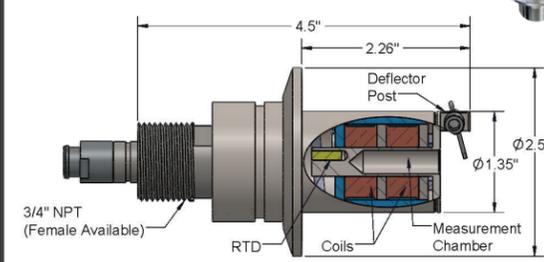
FEATURES/PACKAGE	CV1 CORE	CV2 ADVANCED	CV3 PLUS
4-20mA outputs (viscosity, temperature, temperature compensated viscosity)	2	4	4
Factory calibration for repeatability	1.5%	0.5% (multipoint)	1.5%
Quality Indicator	l	l	l
Field configurable through a commissioning interface:			
• 4-20 mA scaling			
• Averaging		l	l
• Viscosity, temperature units			
• Temperature compensated viscosity			
• Bias adjustment			
RTU Modbus		l	l

## 5 PROCESS CONNECTION

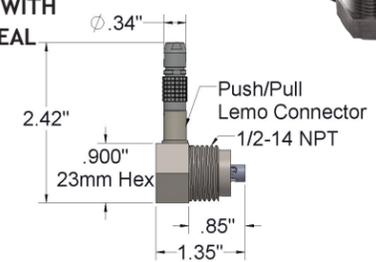
### C1 MODEL 301: 1.25" NPT PIPE MOUNT



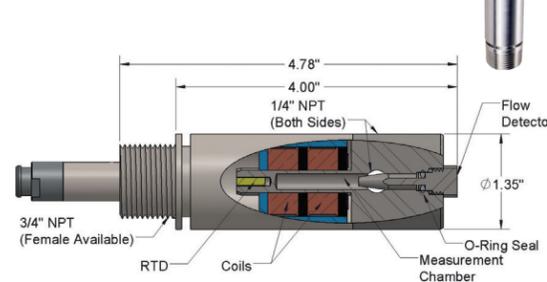
### C2 MODEL 311: 2" QUICK DISCONNECT FLANGE



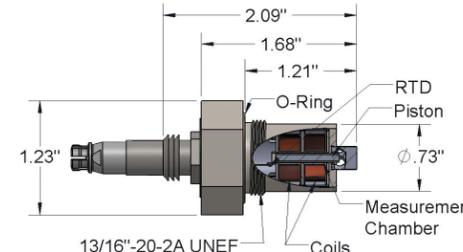
### C3 MODEL 501: MINIATURE WITH 1/2" NPT SEAL



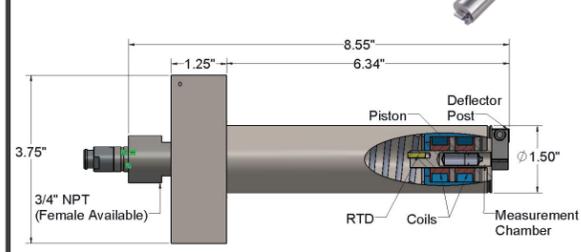
### C4 MODEL 372: 1/4" NPT FLOW THROUGH



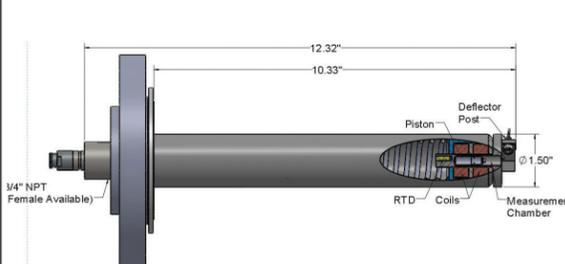
### C5 MODEL 571: MINIATURE WITH O-RING SEAL



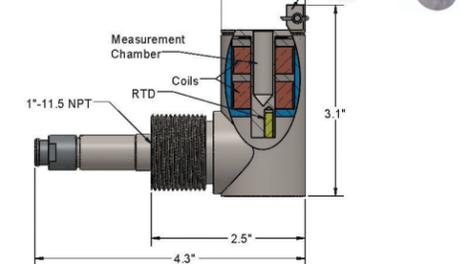
### C6 MODEL 392: WIDE DIAMETER PIPE MOUNT WITH COMPACT SAE FLANGE



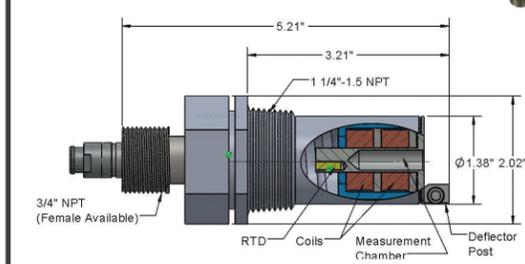
### C7-C12 MODEL 393: WIDE DIAMETER PIPE MOUNT WITH ANSI/DIN ROUND FLANGE



### C13 MODEL 321: TANK MOUNT FOR 1" NPT SHAFT



### C14 MODEL 302: 1.25" NPT WIDE DIAMETER PIPE MOUNT



### NOTES:

- Almost all process connections are available in both temperature options (low or high), all area classifications, and viscosity ranges (from 0.2 to 10,000 cP). However, the 501 and 571 sensors are only available in the following options: low temperature, safe area, and up to 200 cP.
- E1 electronics are separated by cable from the sensor. The standard cable length is 15' (4.5m), but may be optionally ordered up to 100' (30.5m). E2 electronics are rigidly mounted to the sensor.
- Custom configurations available. Please consult factory.