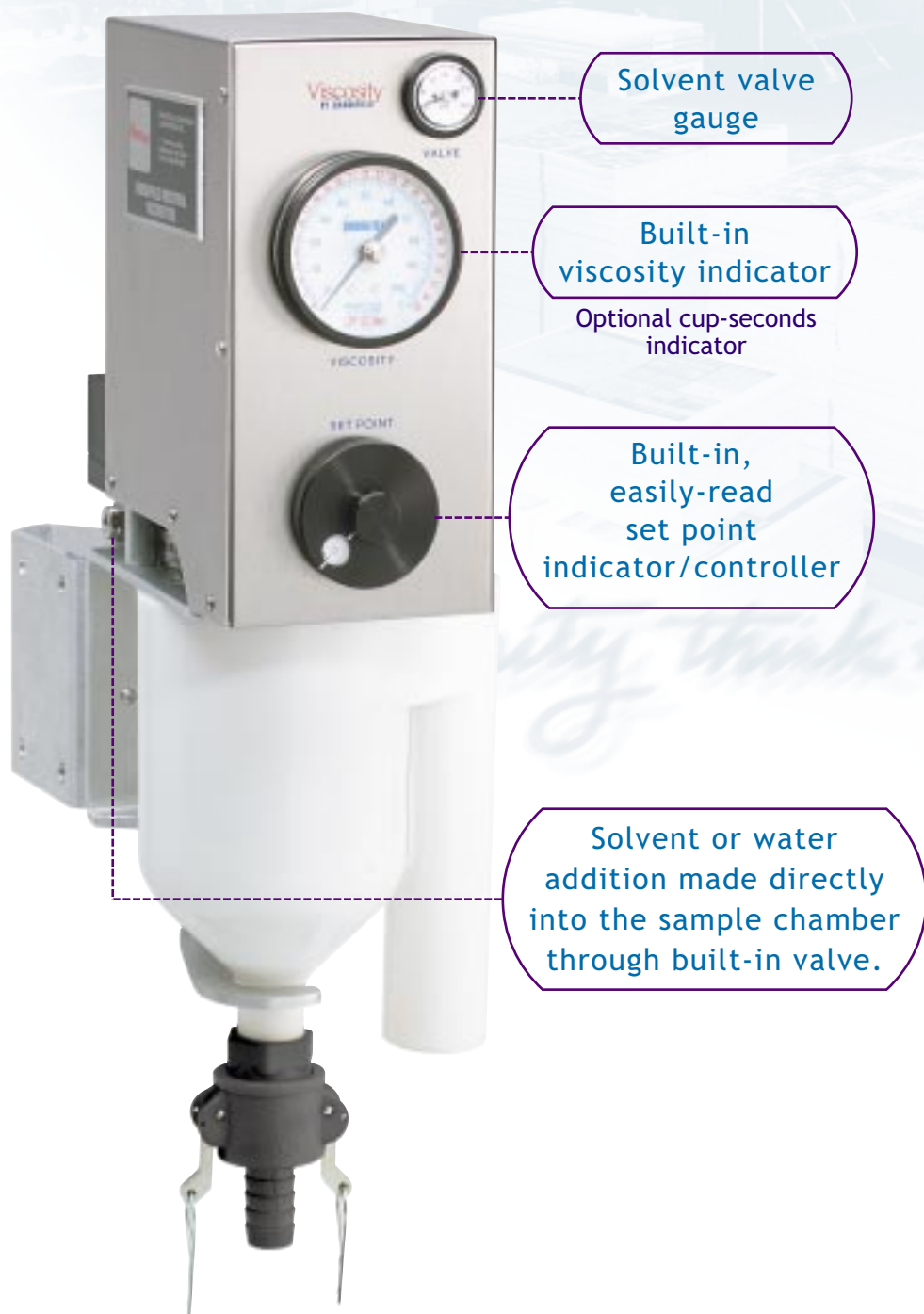


# Viscosel VTA

for Systems Open to the Atmosphere



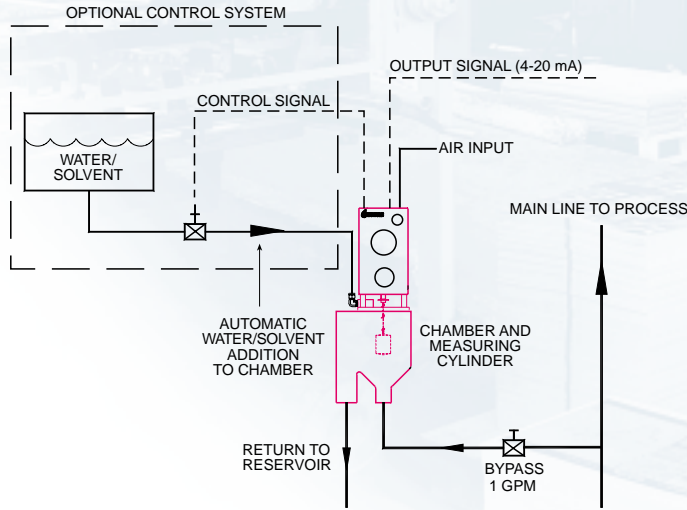
The Model VTA Viscometer is a completely pneumatic in-line automatic viscosity control system

- ▶ No electrical components – safe for solvent environments
- ▶ Responsive, continuous sensing, easy-to-read indicator
- ▶ Simple to install, start up, operate and clean
- ▶ Output signal with pneumatic indicator 3-15 psi or 4-20 mA with converter
- ▶ Easy viscosity range change can be made without tools or recalibration
- ▶ Sample Chamber available in plastic or stainless steel

The Brookfield Viscosel has been “the standard” for viscosity control of ink and coating applications for decades. New enhancements make the Viscosel Series Viscometer an easy choice.

# Viscosel VTA

## TYPICAL INSTALLATION



## SPECIFICATIONS

- Viscosity:** 1 to 4,000 cP  
2 to 10 cP optional
- Repeatability:** ± 0.2% of span
- Output Signal:** 0-15 psig (1 bar) to solvent valve  
3-15 psig (.20 - 1 bar) linear signal  
proportional to viscosity to gauge,  
optional recorder, or 4-20 mA with  
converter
- Control Signal:** Up to 3 amp solenoid relay control
- Display:** Pneumatic display of viscosity units
- Air Requirement:** 20-22 psig (1.4 - 1.5 bar) regulated  
input  
3 CFM maximum consumption
- Installation:** In-tank or flow-through,  
1 gpm maximum

*Think viscosity think Brookfield*

MODEL	VISCOSITY RANGE cP(mPa•s)		SPEEDS		SPINDLES <i>(included)</i>	DATA DISPLAYED		APPLICATIONS	
	Min.	Max.	RPM	Number of Increments		Read-out	Temperature °F/°C	Adhesives, solvent base	Paper Coatings
VTA	1	4K	1-50	1	1	Pneumatic	Torque % Temperature °F/°C	Ceramic Slurries Chemicals Coatings Gels Inks Oils Paints Petroleum Products Polymers Sealants	

K = 1 thousand

Note: 1. Specify voltage and frequency when ordering.



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