

# AST-100 Process Controller

...advanced sensor technology for direct in-line viscosity measurement

Continuous, reliable  
4-20 mA, RS232 or  
RS485 output

Compact design  
for easy installation

Assembly Guides

Rugged 316 SS  
construction

No moving parts  
to wear, bind or  
contact process  
materials

Viscosity Sensor  
& Chamber

Simple Clean-In-Place design

Product Inlet

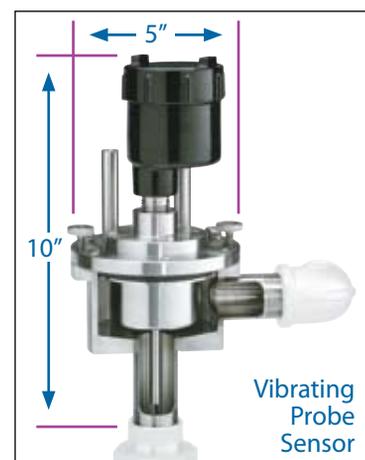
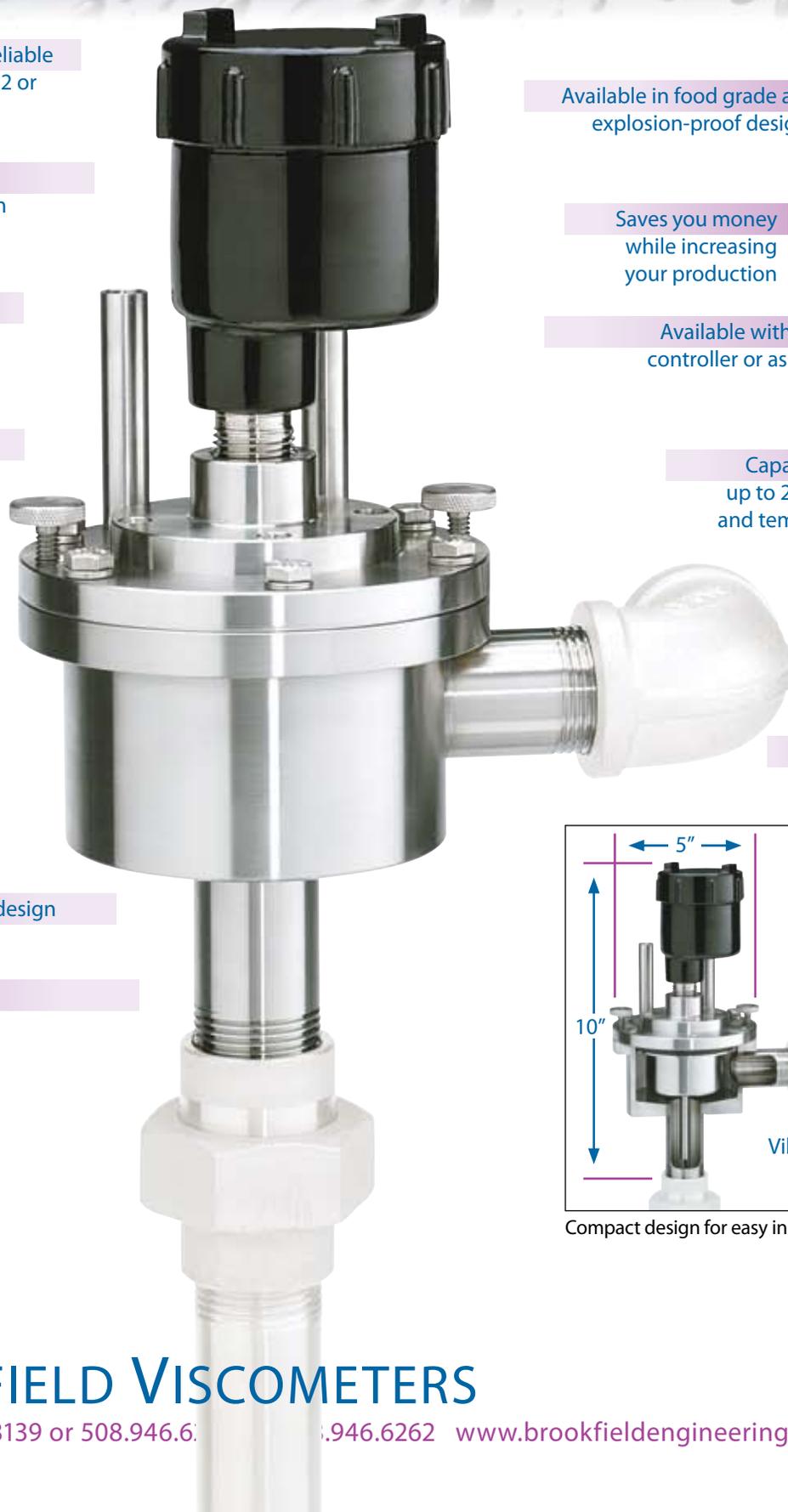
Available in food grade and  
explosion-proof designs

Saves you money  
while increasing  
your production

Available with sensor and  
controller or as sensor only

Capable of pressures  
up to 200 psi (13.8 bar)  
and temperatures up to  
250°F (120°C)

Product Outlet



Compact design for easy installation

## BROOKFIELD VISCOMETERS

T: 800.628.8139 or 508.946.6122 • 946.6262 [www.brookfieldengineering.com](http://www.brookfieldengineering.com)

## What's Available?

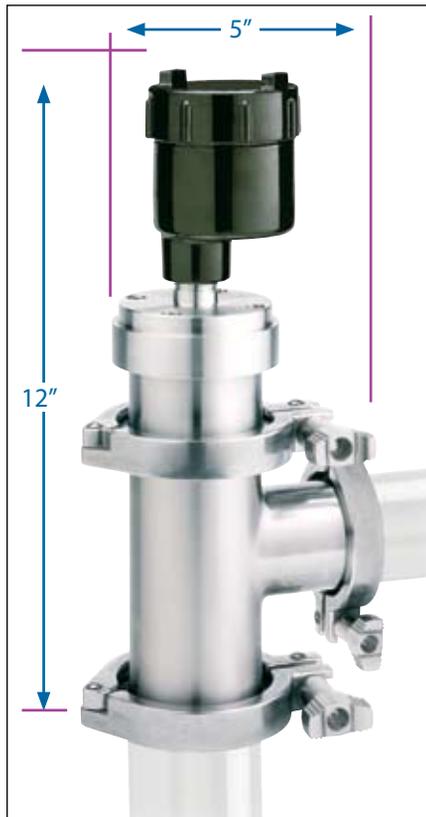
Instrument in Nema 4, Nema 7, ATEX,  
Sanitary or pH Control Configurations

## Optional Accessories

- Single Station Controller
- Multi-Station Controller
- Mounting Brackets
- Solenoid Control Valve
- Viscosity Standards

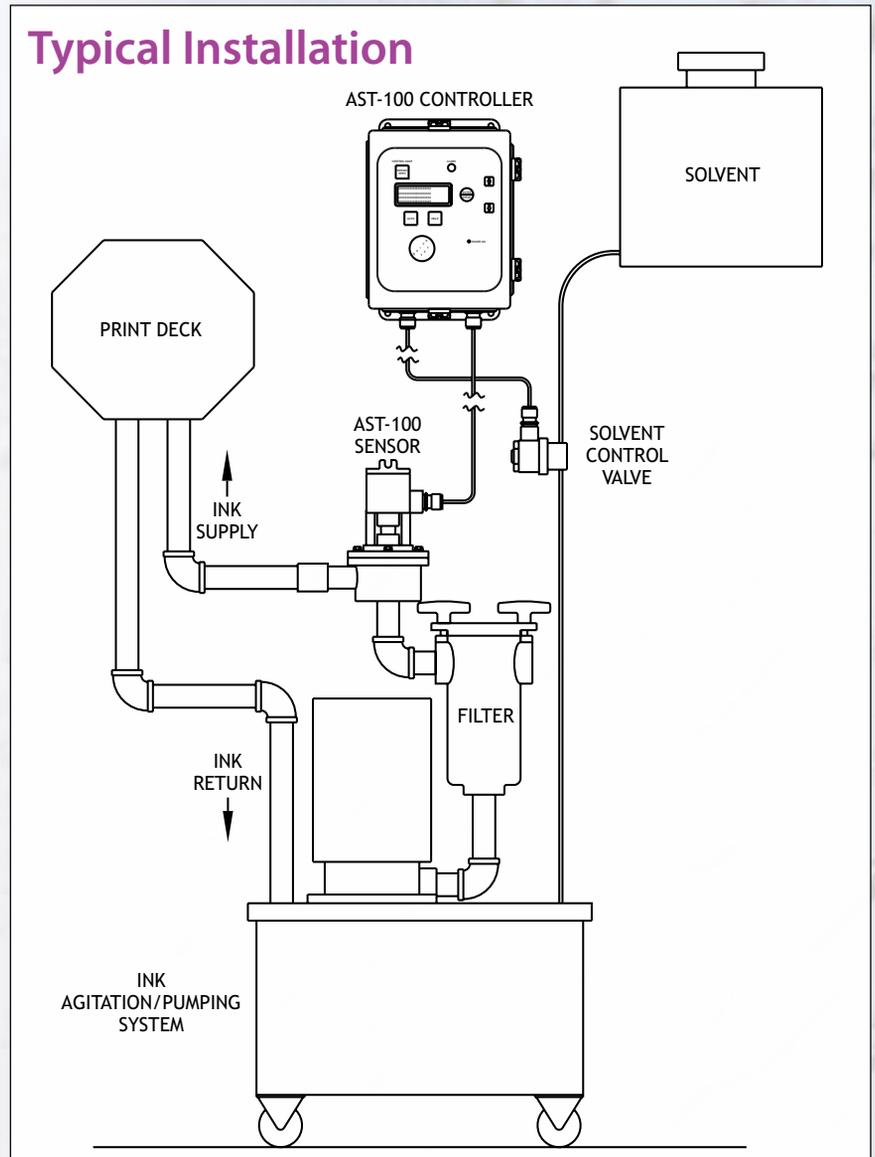
## Applications

- Adhesives
- Ceramic Slurries
- Chemicals
- Coatings
- Creams
- Food
- Inks
- Oils
- Paints
- Starches
- Varnishes



AST-100FSY Sanitary Unit

## Typical Installation



Optional AST-300SY Single Station



Optional AST-400SY Multi-Station



Brookfield Engineering Laboratories, Inc.

11 Commerce Boulevard  
Middleboro, MA 02346-1031 USA  
T: 800.628.8139 or 508.946.6200 F: 508.946.6262  
W: [www.brookfieldengineering.com](http://www.brookfieldengineering.com)