

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

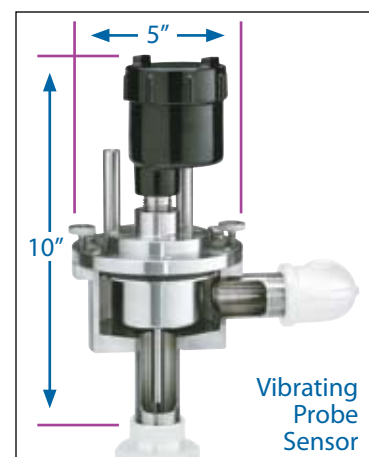
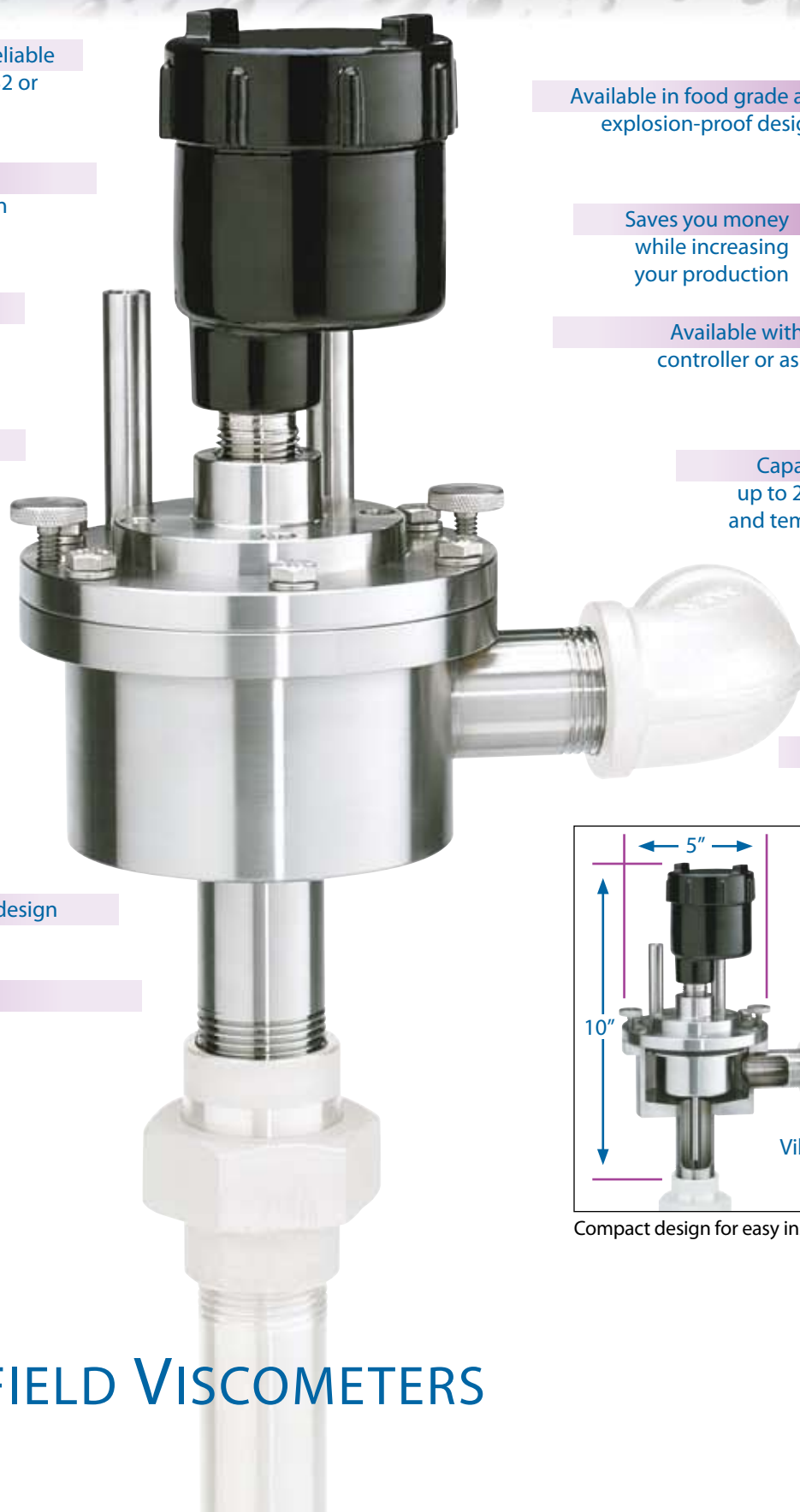
Available in food grade and
explosion-proof designs

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

What's Available?

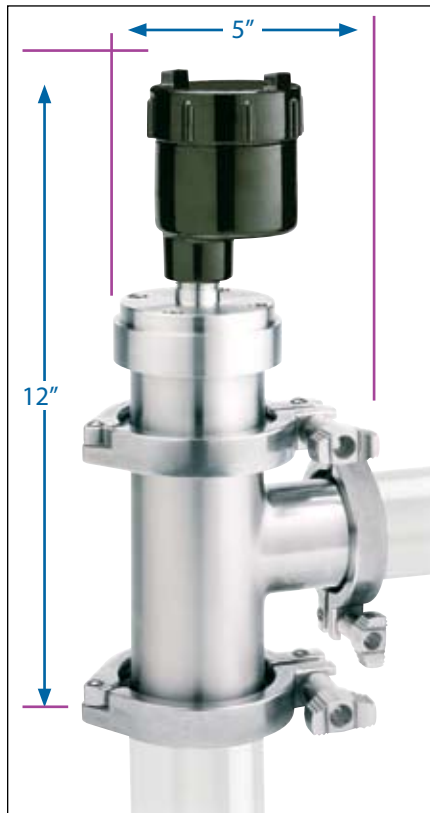
Instrument in Nema 4, Nema 7, ATEX,
Sanitary or pH Control Configurations

Optional Accessories

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

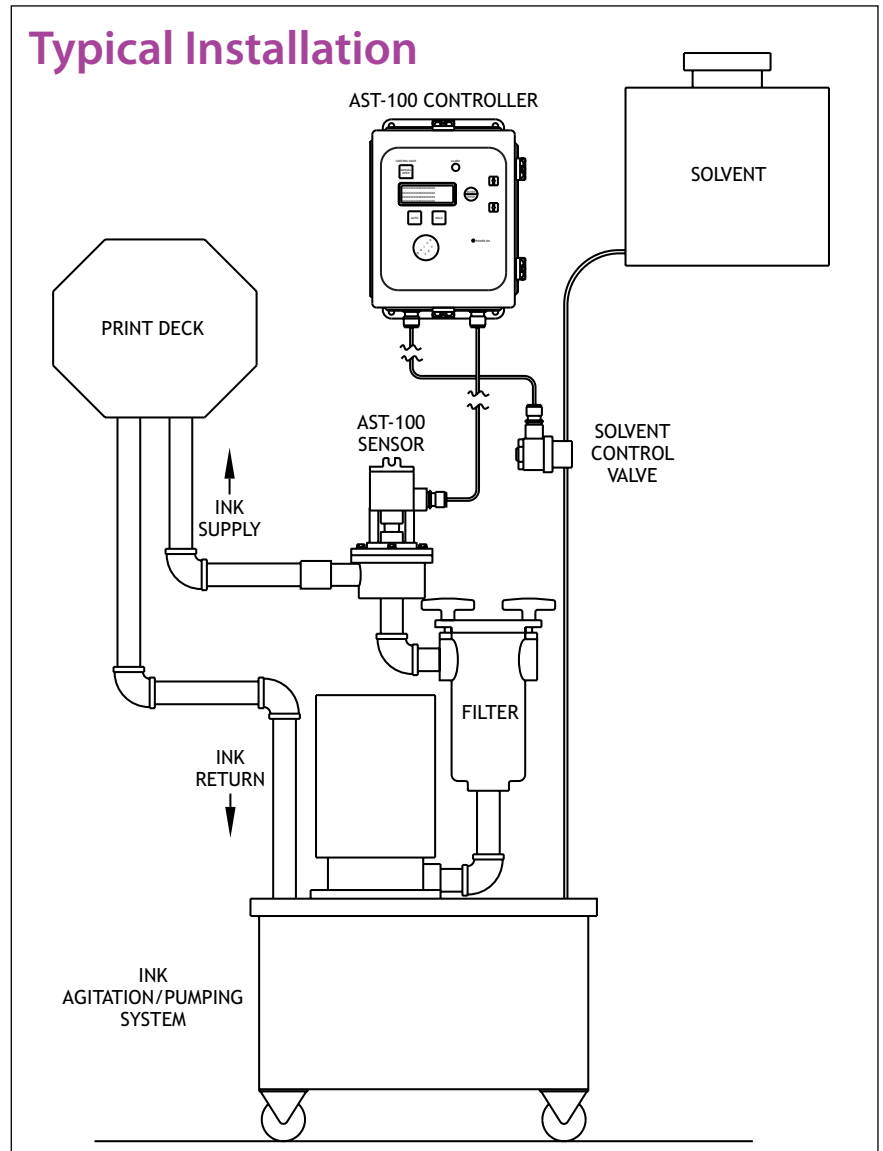
Applications

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



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