

TT-200 Process Viscometer

...for in-line system applications



Synchronous or
variable speed
drive motor

Defined shear means
agreement with Brookfield
Laboratory measurements at
equivalent shear rates

Signal transducer
housing

Continuous measurement
eliminates need for "Grab"
sampling and allows for prediction
and constant control of final
product properties

Capable of pressures up to 500
psi (34 bar) and temperatures
up to 500°F (260°C)

Mounting flange

Flushing fitting
optional

Flange mountable
directly into tank or
in pipeline tee

Concentric cylinders
provide defined shear
measurement 4-20mA
output signal provides
a variety of display and
control capabilities

Rugged 300 SS
construction

Can be operated at shear
rates of 511 sec⁻¹ for American
Petroleum Institute (API)
measurement needs

Shear Rates 10-1,000 sec⁻¹

Repeatable to $\pm 0.5\%$ of span

BROOKFIELD VISCOMETERS

T: 800.628.8139 or 508.946.6200 F: 508.946.6262 www.brookfieldengineering.com



ES France - Département Bio-tests & Industries
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 90
Fax. 01 47 01 16 22



e-mail : bio@es-france.com
Site Web : www.es-france.com

What's Available?

Instrument in Nema 4 or Nema 7 (explosion proof Class I, Division 1 & 2, Group D design) Configurations

Optional Accessories

Optional 12V or 24V DC operation

Readout Indicator

Variable Speed Motor

Applications

Adhesives

Asphalt

Caulking Compounds

Ceramic Slurries

Creams, cosmetics

Epoxies

Food

Gels

Gums

Inks

Oils

Paints

Paper Coatings

Pastes

Petroleum Products

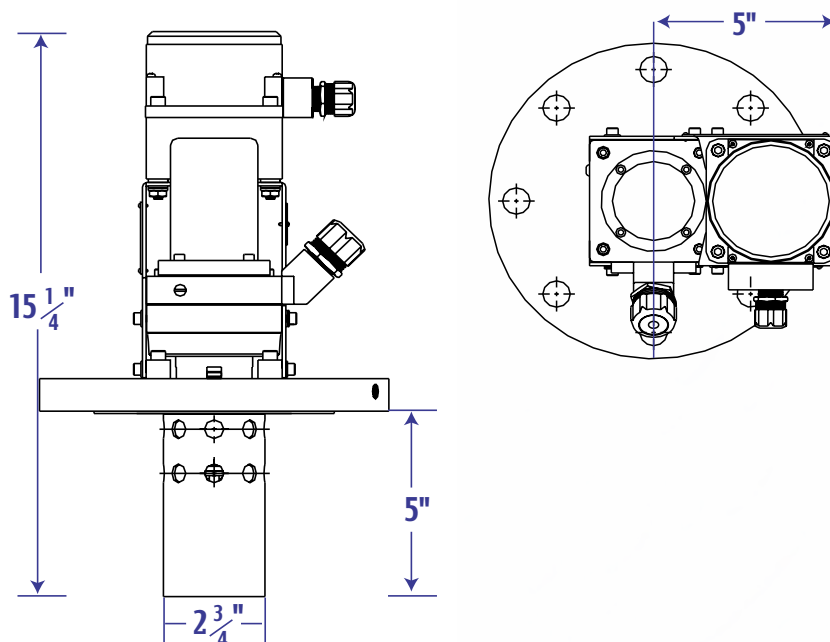
Pharmaceuticals

Polymers

Sealants

Solvents

Typical Installation



ES *Département*
BIO-TESTS & INDUSTRIES
www.es-france.com

(ES) Equipements Scientifiques SA
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