

Dynatrol®

Viscosity Systems

Dynatrol® Viscosity Systems provide continuous measurement for both Newtonian and Non-Newtonian products at on-line process conditions and on a wide variety of applications. Dynatrol® Viscosity Detectors install directly into process lines or vessels for immediate results and not need sampling or laboratory analysis. The Dynatrol® Spinx is a stand alone unit that allows for versatility in those applications when an in-line detector is not the best solution. Typical applications for Dynatrol® Viscosity Systems include:

- ASPHALT
- FILLED ASPHALT
- RESINS
- PETROCHEMICALS
- CRUDE OIL / BLENDS
- FUEL OIL
- FOOD
- PAINTS
- ADHESIVES
- COATINGS
- INKS
- OILS
- PAPER
- COSMETICS
- POLYMERS
- LATEX
- CERAMIC/METALLIC SLURRY
- HOT THERMOPLASTICS
- CHEMICAL REACTIONS WITH A KILL POINT
- ...and much more!

Viscosity Detectors

Dynatrol® Viscosity Detectors utilizes a vibrating rod immersed in the process media and can operate in ranges up to 100,000 centipoise. The detector is designed with no recesses, packing glands or wearing parts. The Dynatrol® Viscosity Probe is available in stainless steel and other corrosion-resistant materials. It has a standard pressure ratings of 1000 and 1480 PSI and standard temperature ratings of 300°F and 500°F for the CL-10DVT. Higher pressure and temperature ratings are available to meet specific needs and to satisfy a wide range of requirements. With no moving parts it is virtually wear-free, ensuring a long operating life.



Viscosity Stand Alone

The Dynatrol® Spinx is a stand alone viscosity package that provides a solution where an in-line viscometer is not practical or not wanted. Its ½-inch NPT inlet and outlet process connections can be valve isolated from the process stream to facilitate cleaning procedures, calibration, etc. This stand-alone system maintains the same standard pressure ratings of 1000 and 1480 PSI and standard temperature ratings of 300°F and 500°F as our in-line system. Please consult the factory for higher pressure and temperature requirements, or alternate materials of construction.

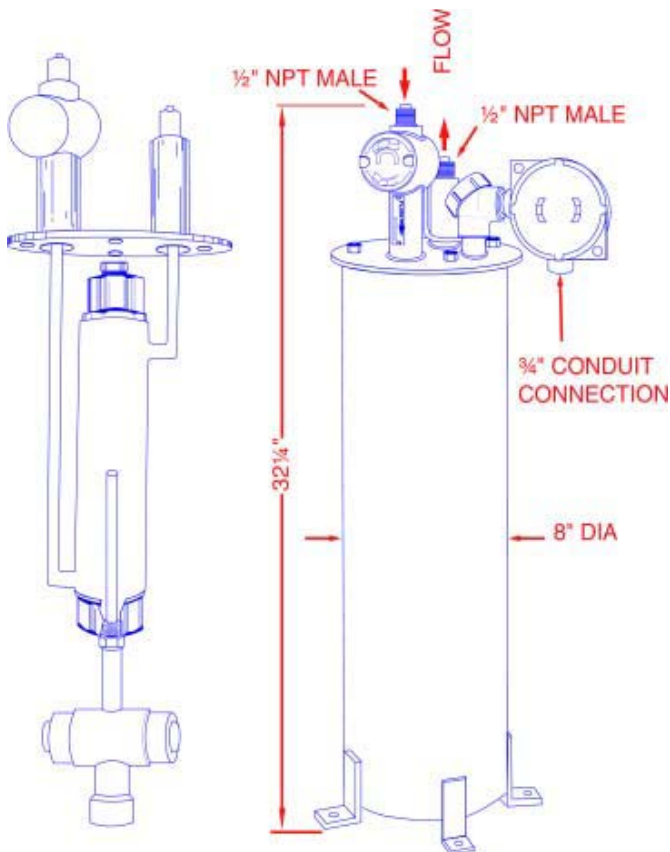
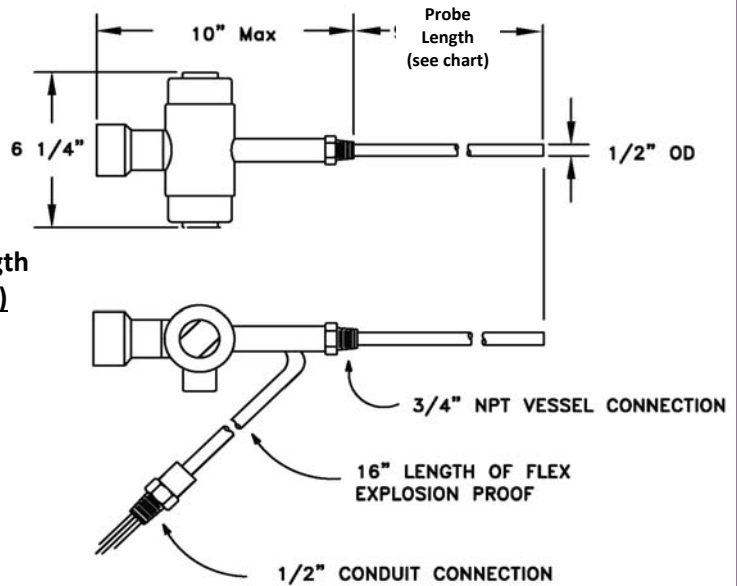


AUTOMATION PRODUCTS, INC.
3030 MAXROY STREET • HOUSTON, TEXAS 77008-6294
PH: (800) 231-2062 • FAX: (713) 869-7332
WWW.DYNATROLUSA.COM • INFO@DYNATROLUSA.COM

Dynatrol® Viscosity Systems Information

CL-10DV Detector

<u>Model</u>	<u>Range (in cps)</u>	<u>Probe Length (nominal)</u>
CL-10DV-1	0.1 - 10	9.5"
CL-10DV-2	1 - 100	8.25"
CL-10DV-3	10 - 1,000	7.5"
CL-10DV-4	100 - 10,000	6"
CL-10DV-5	1,000 - 100,000	4.25"



DYNATROL® SPINX Stand Alone Viscosity Detector

