

GENIE®

installation tool



(TL-3500-27 shown here)

Benefits

- ▶ Safe
- ▶ Fast
- ▶ Easy
- ▶ Transportable
- ▶ Reliable
- ▶ Durable
- ▶ Economical

Features

- ▶ S.A.FE.™ (Seal At Full Engagement) connections
- ▶ Force cancellation by pressure equalization
- ▶ Three pressure indication ranges
- ▶ Position indicator

Quick Study

Liquid is the root of many problems when sampling natural gas, either by its condensing out of the sample gas after entering the sample system or carrying over from the pipeline into the probe. Entrained liquid is not always easy to locate. Sometimes it cannot be detected by sight, but, instead, by its impact on analysis or damage to an analyzer. With Genie® Probes & Probe Regulators, a Genie® membrane is inserted directly into a pipeline or vessel. This allows for separation of entrained liquids at the prevailing line pressure and temperature conditions. By separating entrained liquids at line pressure and temperature, sample integrity is maintained. Genie® Probes™ also remove all entrained liquids in a gas sample, making them the most effective filters on the market for protection against liquid damage during upset conditions. There are many types of probes or probe regulators, characterized by their installation methods, to suit your sampling needs.

The Housing Installation Tool™ can install or remove a GPRiL™ or GPiL™ housing in pressurized pipelines safely in just a few minutes without ever working against pressure. This is accomplished by using a pressure equalization technique instead of a pressure seal. Once the installation is complete, you may remove the tool and use it at multiple locations. Rental options are available: please consult factory for details.

Technical Specifications

Maximum pressure rating	3,500 psig
Maximum temperature	185 °F (85 °C)
Tool height (A) (refer to dimensions on back)	TL-3500-27 = 33.5" TL-3500-36 = 41.5" TL-3500-54 = 62.5" TL-3500-74 = 83"
Wetted materials	Machined parts: 316 stainless steel / NACE compliant All other metal parts: stainless steel / NACE compliant Sealing material: Viton standard

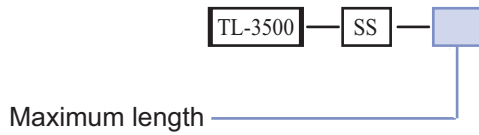


Model Numbering & Additional Part Numbers

Your model number is determined by your specific needs. Choose options below.

Maximum length	27 = 27"	36 = 36"	54 = 54"	74 = 74"
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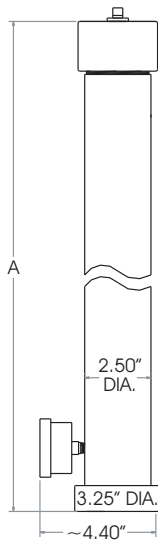
How to build the model number:



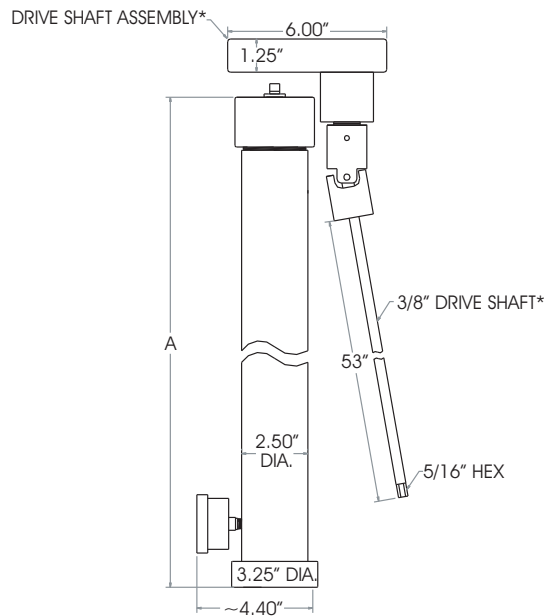
⚠ We cannot recommend specific sealing materials due to the complex nature of sample stream compositions. Temperature and pressure also may be factors.
⚠ Unless specified otherwise, the product will ship with our standard sealing materials and materials of construction stated in the technical specifications section of the corresponding Product Sheet. **⚠** Please refer to www.dupontelastomers.com for sealing material recommendations and advice. It is the user's responsibility to specify the sealing materials and other materials of construction for their application.

Dimensions

TL-3500-27
TL-3500-36



TL-3500-54
TL-3500-74



Local Distributor:

Manufacturer

A+ Corporation, LLC

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Gonzales, LA 70737

Call for expert product application assistance:

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An ISO 9001:2000 certified company

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