

DT325 Soil Sampling System

For trouble-free sampling in saturated sands and plastic clays

- Better Performance in the Field
- Ease of Use
- Durability & Strength
- Improved Sample Recovery

The DT325 Soil Sampling System, designed for use with 3.25 in. probe rods, uses a unique combination of the cutting shoe, sheath, and liner retainer to allow efficient recovery of samples in formations ranging from plastic clays to saturated sands. The DT325 system is designed to quickly recover samples well below the water table. Problems with liner failure or having the liner lodge in the sample sheath are virtually eliminated with this system.



The new DT325 Liner Spacer Refill (PVC) and Liner Spacer Head is recommended for flowing soils which may overflow liners during normal sampling procedures. The extra room afforded by the spacer refill keeps the system operating more smoothly and cleanly by preventing stuck liners and preventing clogged drive heads or inner probe rods.



DT325 Liner Spacer Refill (29609)
DT325 Liner Spacer Head (29358)



DT325 Soil Sampling System

DT325 Sampling System Components

- 28508 DT325 Cutting Shoe, standard, 1.85 in. ID
- 28509 DT325 Solid Drive Tip Assembly, standard, 1.85 OD, w/0-rings (use with 28508)
- 13942 0-rings for DT325 Solid Drive Tip, Pkg. of 25
- 28341 DT325 Expendable Cutting Shoe, w/ O-ring, 1.75 in. ID
- 27763 DT325 Solid Drive Tip Assembly, expendable, w/0-rings (use with 28341)
- 28339 DT325 Expendable Cutting Shoe Holder
- 26720 DT325 Cutting Shoe, optional, 1.75 in. ID
- 27763 DT325 Solid Drive Tip Assembly, optional, w/0-rings (use with 26720)
- 13942 0-rings for DT325 Solid Drive Tip, Pkg. of 25
- 26718 DT325 Liner Retainer
- 28379 0-rings for DT325 Liner Retainer, Pkg. of 25
- 27838 DT325 Liner Retainer Wrench
- 26805 DT325 Sample Sheath, 72 in.
- 26719 DT325 Sample Sheath, 60 in.
- 27711 DT325 Sample Sheath, 48 in.
- 27712 DT325 Sample Sheath, 1 m.
- 27813 DT325 Liner w/ Core Catcher, 60 in., Box of 43
- 27814 DT325 Liner w/ Core Catcher, 48 in., Box of 43
- 27815 DT325 Liner w/ Core Catcher, 1 m., Box of 43



**26155 ... DT325
Liner Cutter**
Manufactured under Patent #6029355

Associated Tooling ...

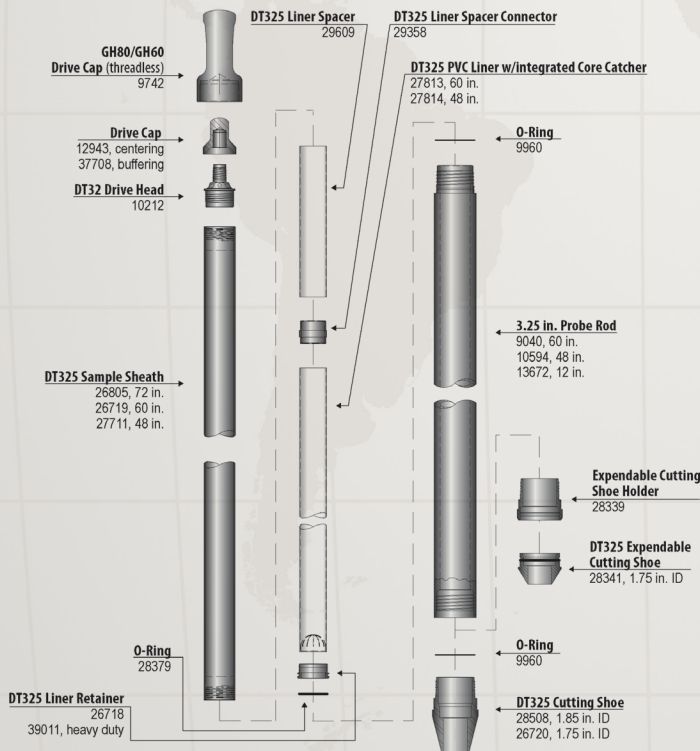
- 10212 DT32 Sheath Drive Head, 1.25 in.
- 9742 Drive Cap, GH60, threadless, 3.25 in.
- 12943 Drive Cap, self-centering, 1.25 in.
- 37708 DT325 Buffering Centering Drive Cap
- 9040 3.25 in. Probe Rod, 60 in.
- 10594 3.25 in. Probe Rod, 48 in.
- 13925 3.25 in. Probe Rod, 1 m.
- 13672 3.25 in. Probe Rod, 12 in.
- 27600 1.25 in. Light-Weight Center Rod, 60 in.
- 21900 1.25 in. Light-Weight Center Rod, 48 in.
- 23911 DT325 Adapter for Hydraulic Liner Extruder
- 23977 DT325 Plunger for Hydraulic Liner Extruder
- 27216 Adjustable Rod Clamp Assembly
- 22734 Universal Liner Holder
- 29609 DT325 PVC Liner Spacer, 11.5 in.
- 29358 DT325 Liner Spacer Head
- 17762 DT325 Vinyl End Caps, 42 pair
- 26155 DT325 Liner Cutter

Manufactured under Patent #6029355



Adjustable Rod Holder

The DT325 Liner Cutter makes two parallel cuts along the length of filled liners. The liner slides onto the liner holder and the liner cutter is pulled down the length of the liner as the cutter makes two parallel slits in the liner. After the cut, the sample can be removed or viewed through the top opening.



The DT325 Soil Sampling System is robust and durable under the Geoprobe® GH62 Hammer. A Liner Retainer, with threads identical to the Sheath Drive Head, is stronger and prevents the retainer from fusing to the Sample Sheath. The thread pattern on the Liner Retainer also made it possible to put the same thread on both ends of the Sample Sheath which allows for more even thread wear when the sheath is turned end-for-end during use. The standard DT325 Cutting Shoe used with the Liner Retainer greatly improves sampling in plastic clays and saturated sands. The Expendable Cutting Shoe with O-ring and holder are designed for a tight fit to eliminate the possibility of losing the cutting shoe during sampling.

Call Geoprobe® Customer Service today if you have questions about the DT325 System.

1-800-436-7762 or geoprobe.com

