

## SOIL SAMPLING – Drop Off Tips & Knockout Plugs

**Drop-Off Tips, Disposable Points, Wooden & PVC “Knockout” Plugs** – are all available from USExploration Equipment Company for your Compact-Sonic (CS), Compact-Roto-Sonic (CRS), Direct Push (DPT) and Hollow Stem Auger drilling applications, when keeping overburden “slough” out of your “casing” long enough to install a monitoring well or geothermal system through the annular space in tool string. Each has a specific application and not all assemblies are interchangeable across tooling systems, but when you need to advance a casing to (TD) depth, install a well or loop and then backfill the bore hole with material while extracting your tool string – we have the “plug” for you...



Molded Plastic Drop-Off Tip Fits GP-100 Sonic Casing



Cast Steel Drop-Off Tip Fits GP-63 Sonic Casing



Stainless Steel Drop-Off Tip Fits GP-88 Sonic Casing



Wooden Knockout Plug (Left) PVC Knockout Plug (Right) for Hollow Stem Auger Cutterheads

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<b>Drop-Off Tip Hole Size</b>	<b>Material Type</b>	<b>Corresponding Tool String</b>	<b>Special Feature</b>	<b>Assembly Part Number</b>
1-1/8-inch (29mm)	Stainless Steel	Macro-Core Direct Push Tooling		26-11631M
1-1/2-inch (38mm)	Stainless Steel	Macro-Core Direct Push Tooling	With O-Ring	26-11558M
3-1/4-inch (83mm)	Stainless Steel	Macro-Core & Dual Tube Direct Push Tooling	With Two O-Rings	26-11683M
2-3/4-inch (70mm)	Cast Steel	GP-63 Series Sonic Casing	With Two O-Rings	10-80-32
5-inch (125mm)	Stainless Steel	GP-100 Series Sonic Casing	Fits GP-100 Tip Holder	30-40-56
5-inch (125mm)	Molded Plastic	GP-100 Series Sonic Casing	Fits GP-100 Tip Holder	30-40-58

<b>Plug Fits Cutterhead with Inside Diameter</b>	<b>Material Type</b>	<b>Corresponding Tool String</b>	<b>Special Feature</b>	<b>Assembly Part Number</b>
2-1/4-inch (57mm)	Wooden	Hollow Stem Augers	Tapered	WP-0225
3-1/4-inch (83mm)	Wooden	Hollow Stem Augers	Tapered	WP-0325
3-3/4-inch (95mm)	Wooden	Hollow Stem Augers	Tapered	WP-0325
4-1/4-inch (108mm)	Wooden	Hollow Stem Augers	Tapered	WP-0425
4-1/4-inch (108mm)	PVC	Hollow Stem Augers	Tapered & Threaded	PP-0425
6-1/4-inch (159mm)	Wooden	Hollow Stem Augers	Tapered	WP-0625
6-1/4-inch (159mm)	PVC	Hollow Stem Augers	Tapered & Threaded	PP-0625
6-1/4-inch (159mm)	HDPE Plastic	Hollow Stem Augers	Tapered	HDPE-P-0625
6-5/8-inch (168mm)	Wooden	Hollow Stem Augers	Tapered	WP-6625
6-5/8-inch (168mm)	PVC	Hollow Stem Augers	Tapered & Threaded	PP-6625
8-1/4 (210mm)	Wooden	Hollow Stem Augers	Tapered	WP-0825
8-1/4 (210mm)	PVC	Hollow Stem Augers	Tapered & Threaded	PP-0825