

Remediation with Direct Push Tooling

Dependent on your preference, job site requirements and soil conditions, AMS can provide the correct tooling to accomplish your remediation tasks.

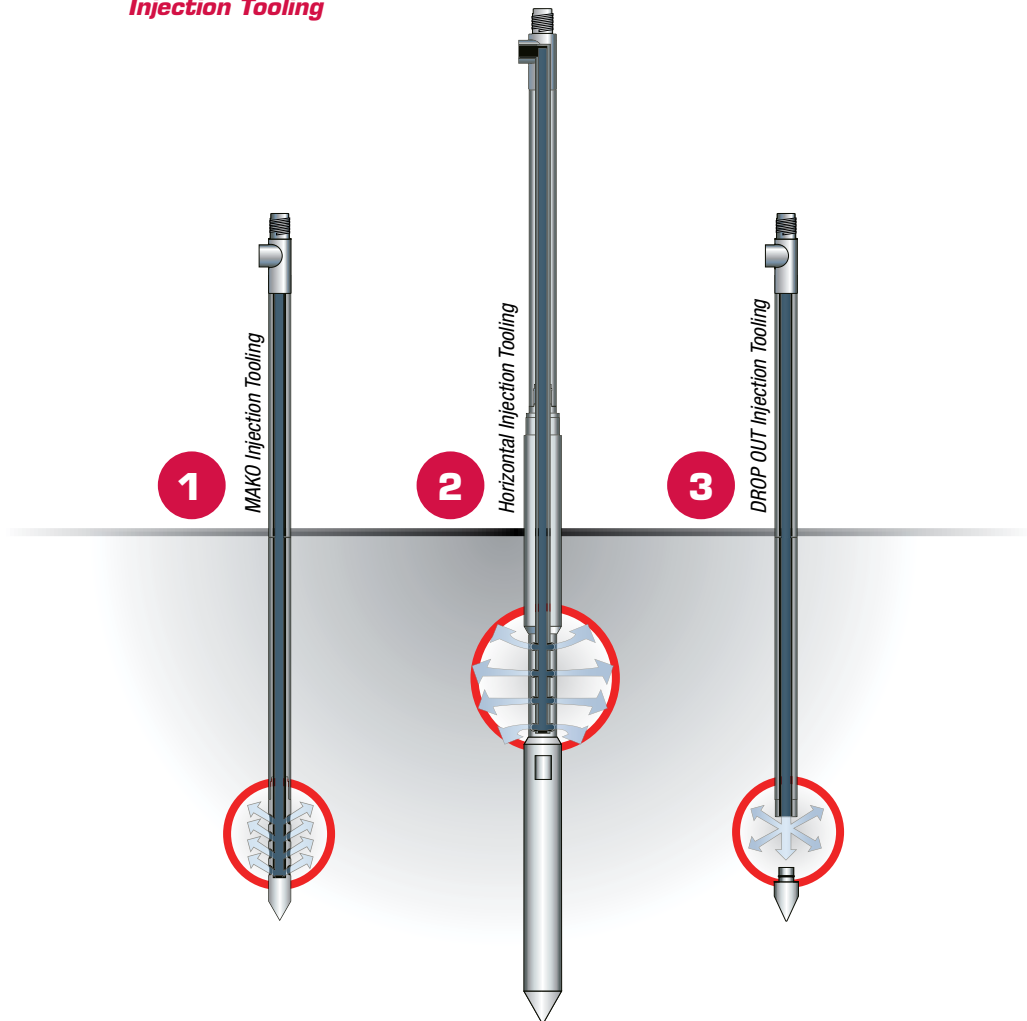
Features include:

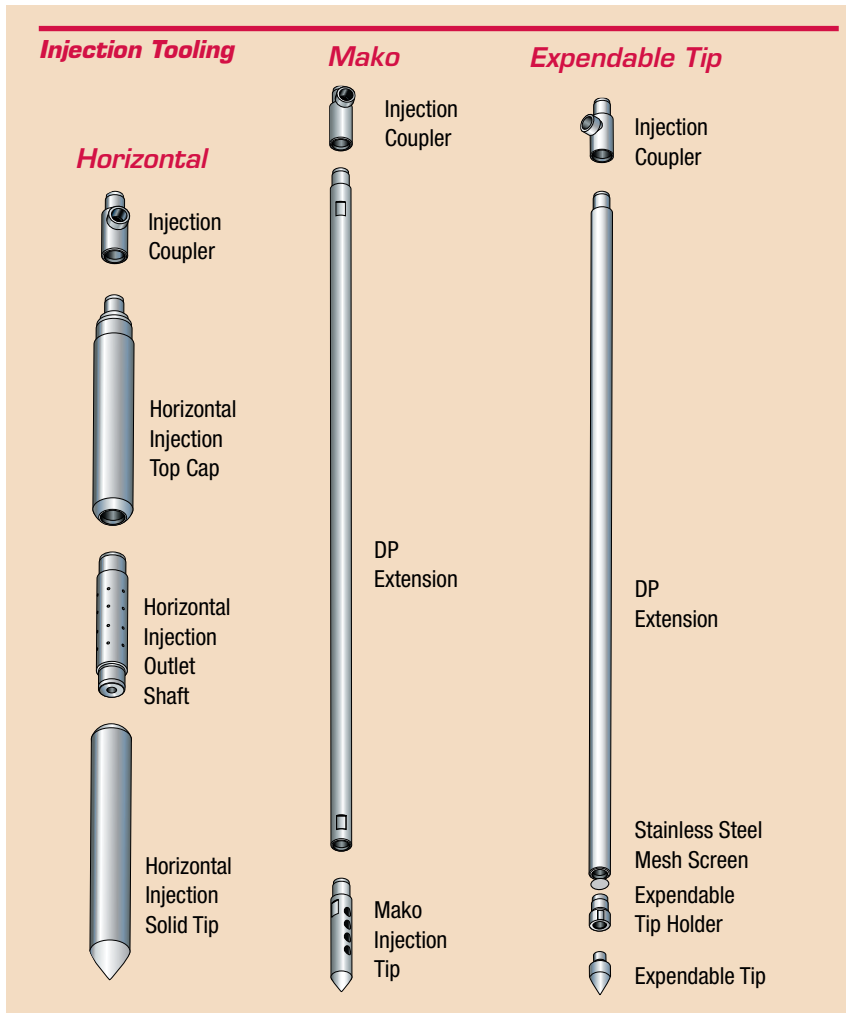
- Inject a variety of remedial solutions;
- Adapt to any injection pump;
- Use the interchangeable and versatile tips, injection adapter and extensions with other AMS direct push tooling;
- Optional injection check ball adapter prevents back flow; and
- Various tip options available for multiple injection purposes

Remediation Applications:

- Select the horizontal injection model (shown center) for tight lithologies. It may be used while pushing or pulling the tool string.
- The Mako injection tool (shown left) is designed for use in coarse soils and open boreholes.
- The expendable tip or Drop Out injection tooling (shown right) is designed for bottom-up injection or grouting. Inject while pulling the tooling from total depth to surface in a loose or coarse lithology. The tip remains at the bottom of the hole.

Injection Tooling





SCHUMASOIL® Well Screen*

(Please specify micron pore size: 200µm, 80µm, 40µm, or 20µm.)

70701	3/4" x 20" SCHUMASOIL® Fused F480 Thread x Cap
70702	3/4" x 30" SCHUMASOIL® Fused F480 Thread x Cap
70703	3/4" x 40" SCHUMASOIL® Fused F480 Thread x Cap
70704	3/4" x 60" SCHUMASOIL® Fused F480 Thread x Cap
70705	1" x 20" SCHUMASOIL® Fused F480 Thread x Cap
70706	1" x 30" SCHUMASOIL® Fused F480 Thread x Cap
70707	1" x 40" SCHUMASOIL® Fused F480 Thread x Cap
70708	1" x 60" SCHUMASOIL® Fused F480 Thread x Cap
70709	2" x 20" SCHUMASOIL® Fused F480 Thread x Cap
70710	2" x 30" SCHUMASOIL® Fused F480 Thread x Cap
70711	2" x 40" SCHUMASOIL® Fused F480 Thread x Cap
70712	2" x 60" SCHUMASOIL® Fused F480 Thread x Cap
70801	3/4" x 60" SCHUMASOIL® Pipe – No Attachments
70802	1" x 60" SCHUMASOIL® Pipe – No Attachments
70803	2" x 60" SCHUMASOIL® Pipe – No Attachments
70804	2" x 120" SCHUMASOIL® Pipe – 2 ea. 60" Fused Pipes
70805	2" x 120" SCHUMASOIL® Fused F480 Thread x Cap
70806	4" x 60" SCHUMASOIL® Pipe – No Attachments
70807	4" x 60" SCHUMASOIL® Fused F480 Thread x Cap
70808	4" x 120" SCHUMASOIL® Pipe – 2 ea. 60" Fused Pipes
70809	4" x 120" SCHUMASOIL® Fused F480 Thread x Cap
70810	6" x 60" SCHUMASOIL® Pipe – No Attachments
70811	6" x 60" SCHUMASOIL® Fused F480 Thread x Cap
70812	6" x 120" SCHUMASOIL® Pipe – 2 ea. 60" Fused Pipes
70813	6" x 120" SCHUMASOIL® Fused F480 Thread x Cap



Injection Tooling

AMS injection tooling may be used with a wide variety of remedial injection compounds as well as standard bentonite based grout mixes. It may also be adapted to any injection pump system.

Include the backflow prevention check valve to eliminate backflow or back pressure problems while injecting into the formation.

1 5/8" Heavy Duty Tooling

5006.92	1 5/8" x 2' DP Extension
5006.94	1 5/8" x 4' DP Extension
5006.85	1 5/8" Drive Head Adapter
5006.96	1 5/8" Injectin Coupler
5006.86	1 5/8" Pull Cap
52474	1 5/8" Backflow Prevention Check Valve
5006.87	1 5/8" Solid Screw On Tip
5006.88	1 5/8" Dummy Point Holder
5006.89	1 5/8" Dummy Point
5006.90	1 5/8" to 1 3/4" Screen Sampler Adapter
5006.91	1 5/8" to 2 1/8" Adapter
5006.93	1 5/8" to 2 3/8" Adapter
52644	1 5/8" Mako Injection Tip

Horizontal Injection Tooling

5009.51	Horizontal Injection Tool 2 1/8" with 1 1/4"
52966	Horizontal Injection Tool 2 3/8" with 1 1/4"
52967	Horizontal Injection Tool 2 3/8" with 1 5/8"
5005.80	1 1/4" Pull Cap
5009.81	1 1/4" Injection Coupler
5009.83	1 1/4" Backflow Prevention Check Valve
52512	Horizontal Injection Top Cap 2 1/8" with 1 1/4"
52511	Horizontal Injection Top Cap 2 3/8" with 1 1/4"
52479	Horizontal Injection Top Cap 2 3/8" with 1 5/8"
5009.65	Horizontal Injection Outlet Shaft
5009.68	Horizontal Injection Solid Tip

Mako Injection Tooling

5005.80	1 1/4" Pull Cap
5009.81	1 1/4" Injection Coupler
5009.83	1 1/4" Backflow Prevention Check Valve
5005.74	1 1/4" x 4' DP Extension
5009.82	1 1/4" Mako Injection Tip

Expendable Tip Injection Tooling

5005.80	1 1/4" Pull Cap
5009.81	1 1/4" Injection Coupler
5009.83	1 1/4" Backflow Prevention Check Valve
5005.74	1 1/4" x 4' DP Extension
5004.49	1 1/4" Expendable Tip Holder, 1/2" Hole
5004.56	1 1/4" Expendable Tip
5004.83	1 1/4" Expendable Tip O-Ring

Accessory Items

5008.02	O-Ring Kit for 1 1/4" DP Extensions (25)
2100.31	Check Ball SST 1/2"