

Systems Engineered to Deliver Superior Injectivity

For the first time, we've engineered an integrated system specifically for disposal well completions. And it delivers.

The ePERF SWD system replaces component-level procurement with a single product code. Everything has been designed and tested to work together, taking the guesswork out of completion optimization.

The result? Consistently higher injectivity, lower skin, and superior fluid distribution across the perforated interval.

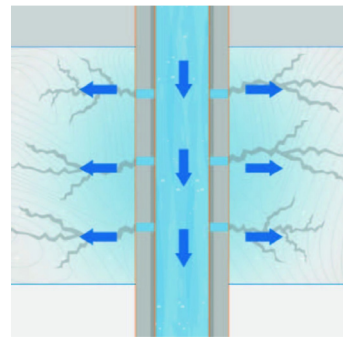
ENGINEERED TO PERFORM

ePERF SWD systems combines the latest gun, shaped charge, and propellant technology to:

- Break down all perforations for injection
- Improve injectivity index and profile
- Replace or enhance acid treatments
- Increases injection rate & volume, lowering power consumption

“ Pressure transient analysis performed on a recent West Texas disposal well completed with a system optimized for injectivity measured a **pre-breakdown skin of -1.4**, which dropped to **-11.2** after breakdown...

Major Permian Basin Operator



Why leave your injection well performance to chance?

Stop shopping around for components and specify a system that's engineered for superior performance.

ePERF SWD

ePERF SWD systems engineered to deliver superior injectivity are available in three performance trims:

- **ePERF SWD Premier** - specialty charges plus propellant for ultimate precision and control, maximizing injection performance and radial flow.
- **ePERF SWD Plus** - conventional charges plus propellant for maximum efficiency out of the box, creating negative skin effect by stimulating every perforation.
- **ePERF SWD Base** - consistent entry holes and reliable injection performance at an attractive up-front cost.

Each system is available in 2¾", 3⅛", 4" and 4½" gun sizes (70, 79, 102, and 114mm).

Typical gun swell is 0.22" (5.6mm). Maximum shot density is 4spf (13 spm).

Rated to 20,000 psi (138 MPa), 280°F (138°C) for 1 hour, 260°F (127°C) for 10 hours.

Contact your SWM representative to discuss your specific application.



Committed to advancing perforating technology through a systems-first approach to gun and charge development.

Perforating is a Team Game™

2225 W Alcock St, Pampa, TX 79065

info@swmtx.com

www.swmtx.com

(877) 665-8747