

PVC PREPACK

PREPACKED WELL SCREEN

PVC Prepacked screens consist of a standard, slotted PVC well screen pipe surrounded by a stainless steel mesh designed for setting small diameter groundwater monitoring wells.. Sand is packed between the slotted PVC and the stainless steel mesh. Since the sand is packed around the slotted PVC before the well screen is installed, using prepacks guarantees sand will be located directly around the well screen. This makes groundwater monitoring well installation quicker and more efficient than traditional methods.

Di-Corp offers **PVC prepack** in in 0.5 inch and 2 inch sizes.

The 0.5-inch prepack uses a standard, 0.5 in. Schedule 40 slotted screen with a sand pack and 1.4 in. diameter stainless steel mesh screen on the outside. The 1.4 in. outside diameter can be used with 2.25 in. probe rods for an efficient combination of tooling for easy prepack installation.

The 2-inch slim prepack uses a standard, 2 in. Schedule 40 slotted screen with a sand pack and 2.8 in. diameter stainless steel mesh screen on the outside. The 2.8 in. outside diameter can be used with 3.75 in. probe rods for an efficient combination of tooling for easy prepack installation. The 2-inch prepack is also available with a 3.4-inch OD. The larger OD allows for a greater sand pack around the screen.

*Dimensions can be modified upon request.



FEATURES & BENEFITS

- Quick and simple installation.
- Prepacked Screen designed with 20/40 grade environmental sand.
- No cuttings generated during installation.
- Well seal and grouting meet EPA and ASTM D-5092 method requirements.
- Meets basic EPA and RCRA construction requirements.
- Minimal disturbance of natural formation conditions.
- Can be developed, purged, and sampled using an inexpensive tubing check valve system.
- Minimal development and purge water generated for sampling reducing time requirements and disposal costs.
- Uses standard above-ground or flush-mount well protectors.

SPECIFICATIONS

Outer Layer: 304 Stainless Steel Screen

Outer Mesh Size: 65 Mesh

Sand Pack: 20/40

Inner Layer: 0.5" Sch40 PVC Screen 8tpi or 2" Sch40 PVC Screen 2tpi

Dimensions: 0.602" ID x 1.4" OD or 2" ID x 2.8" OD

Filtration Capacity: fine

