



M-PACK PREPACKED WELL SCREEN

When setting monitoring wells, some sub-surface conditions such as caving, heaving or silty sand make conventional sand/gravel pack placement difficult or impossible. The solution is to use a prepacked well screen manufactured by Rice.

Benefits include:

- **Convenience**
 - » **Allows drilling of smaller boreholes.**
 - » **Reduces cuttings and their disposal.**
 - » **Quick and simple installation.**
- **Performance**
 - » **Sand filter pack is uniform and without voids.**
 - » **Allows for sediment-free sampling.**
 - » **High screen open area.**

The M-PACK™ well screen is designed in one integrated unit with a centralized PVC inner well screen, a filter sand pack and an outer conductor screen made of woven stainless-steel mesh.

Product Details

Rice prepacked well screens offer the following comparative advantages to others:

- **Two outer screen options: woven stainless-steel mesh (M-PACK™) or slotted PVC screen (P-PACK™).**
- **The M-PACK™ design comes with unique removable PVC thread adaptor which secures the sand and mesh in place for trouble-free performance. Plus, this allows for re-packing the sand and re-using the prepacked well screen resulting in additional life and reduced operating costs.**
- **Dependable product inventory – waiting at the ready when you need it.**
- **Custom manufacturing – we can provide prepacked well screens that are not available from others or simply do not exist.**
- **Full service support – experienced and knowledgeable technical support staff ready and waiting to help.**

Standard M-PACK™ Prepacked Well Screen with Outer Woven Stainless-Steel Mesh

- **Outer Screen Specifications**
 - » **#65, 304 Stainless Steel Mesh.**
 - » **Stainless Steel Clamps.**
 - » **Removable PVC Thread Adaptor on both ends for re-packaging sand and re-use of entire well screen.**
 - » **Other mesh materials available upon request.**
- **Inner Screen Specifications**
 - » **Schedule 40 PVC or Schedule 80 PVC.**
 - » **Heat-welded construction eliminates solvents which can affect sample integrity.**
 - » **¾" to 2" diameter. (19.05mm to 50.8mm)**
 - » **6" to 5' lengths. (152.4mm to 1.52m)**
 - » **Prewashed.**
 - » **Slot Sizing 0.010" to 0.020". (0.254mm to 0.50mm)**
 - » **Custom materials, diameters, lengths and slot sizes available.**
- **Thread Specifications**
 - » **ASTM F480 Thread with O-Ring Seal.**
 - » **Acme Thread with O-Ring.**
 - » **Buttress Thread.**
- **Filler Specifications**
 - » **Premium Silica Sand 20/40.**
 - » **Premium Silica Sand 10/20.**
 - » **Other sands available upon request.**
- **Packaging Specifications**
 - » **Packaged in corrugated boxes for easy shipment.**

