

# Jackel Engineered Products



## Filament Wound Reinforced Polyester Fiberglass Basins

Available in 18", 24" 30", 36", 42", 48" and 60" inside diameters

Depths available up to 240" in increments of 6"



**Sump Basins, Sewage Basins, Check Fiberglass Basins, Check Valves and Accessories for Superior Environmental Protection.**



# Choose Jackel custom-sized filament wound basins.

**Stronger pound for pound than any other basin on the market today!**

Made to your specifications, each Jackel fiberglass, filament wound basin is machine wrapped with continuous strands of glass. The winding process is computer controlled for accuracy, consistent thickness and extraordinary strength.



Anti-flotation collars are recommended for installations with high ground water. The exclusive Jackel wind-in design makes the collar an integral part of the basin for maximum strength.

Collars available in Fiberglass, Steel or Stainless Steel options.



Unlike hand laid-up or chopped fiberglass, Jackel filament winding allows precise control of the direction, placement and density of fibers.



Jackel Basin Covers are available in steel, stainless steel, aluminum and fiberglass.

Diamond plate is an available option in steel and aluminum.

Hatch covers are available in all metals. Sizes range from 18" to 72" in diameter.





# Factory Assembled Sewage and Effluent Pump Guide Rail Systems

Jackel Universal Slide Rail Packages makes the installation and service of grinder, sewage and effluent pumps safer and easier.

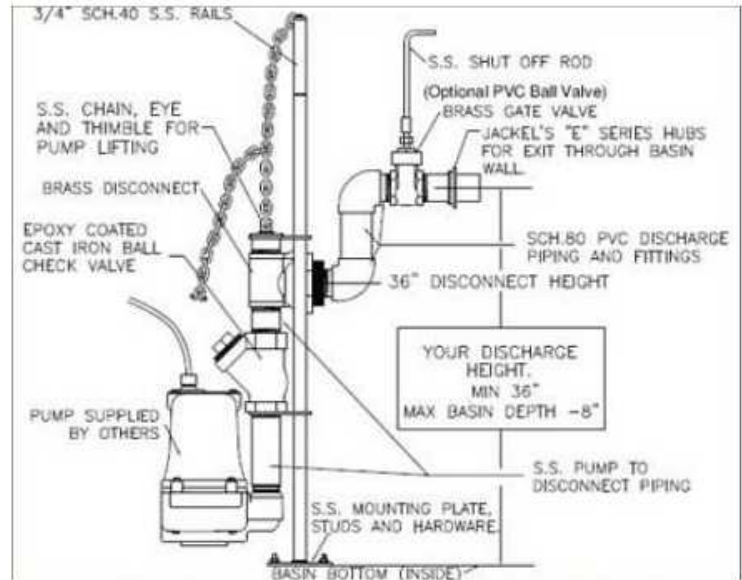
Pre-Assembled Packages. Simply slide pump assembly down guide rail system, connect plumbing and electrical service, and the system is ready to go!

Simplex, Duplex or Triplex configurations.

Corrosion free with stainless steel and PVC components. All stainless steel piping on pump side. All stainless steel hardware.

Epoxy coated cast iron ball valve standard.

Check valve on pump side for easy maintenance.



## Standard Package Includes:

- Fiberglass Basin
- Cover
- Stainless steel guide rails
- Floats
- Control panel
- Junction box
- Inlet fittings
- Outlet

## Customizable Options:

- With or without junction boxes.
- With or without float brackets or trees.
- Non-sparking available on request.
- Large array of inlet & discharge flanges.
- NEMA 4 junction boxes when required.
- Available in 1-1/4", 1-1/2", 2", 3" and 4" discharge sizes.



Disconnect slide rails and guide brackets are precision engineered and machined for easy glide.



Stainless steel disconnects available in any configuration.

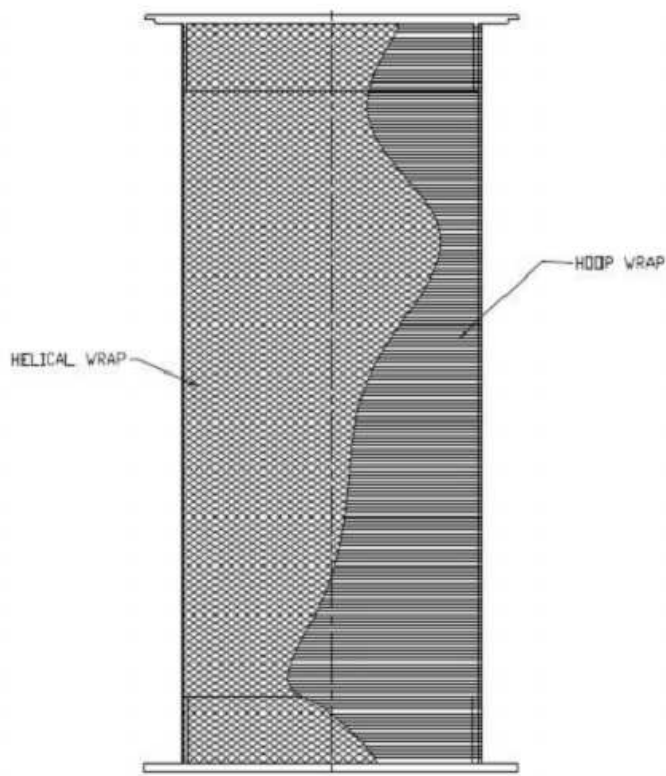
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Jackel basins are wound with a proprietary combination of hoop and helical wraps to supply maximum strength and rigidity in both radial and lateral directions. Because of the 65% glass / 35% resin ratio this strength is not possible in chop spray or straight hoop wrap basins.

Jackel basins are stronger pound for pound than any basin available in the marketplace today.

Jackel Fiberglass Basins are available with and without anti-floatation collars and with a variety of standard and hatch covers in various materials.



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