

Thru-Tubing Power Sections are equipped for the most technically challenging and demanding applications

Abaco is a leading technology-driven manufacturer of power sections for thru-tubing motors. Our power sections help increase drilling and well intervention efficiency in technically challenging environments.

Experienced personnel provide expert evaluation to support every phase of rotor and stator design, from engineering to manufacturing including in-house and field-proven testing.

When certain downhole environments require extremely durable elastomer, our conventional hard rubber elastomer delivers increased power with a new harder durometer formulation designed to increase torque output and durability and yield higher reliability.

Abaco stators are designed with the most advanced High Performance (HP) elastomers to meet your specific downhole challenges and perform well in nitrogen injection applications.

Our rotors are manufactured with a standard offering of 17-4 stainless steel (other materials available upon request). Rotor coating choices include chrome, carbide and carbide substitutes.



Cross Section



Rotor End View