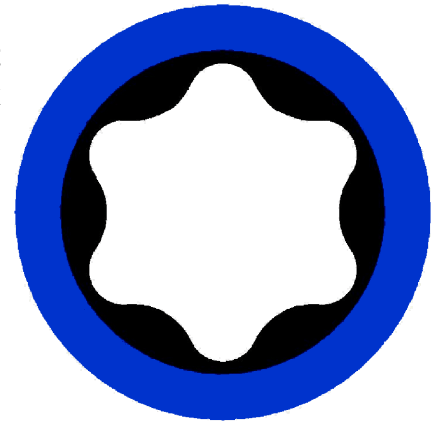


Drilex produces three types of elastomers that form the internal profile of the stator. All three Drilex stator elastomers are a custom formulation designed specifically to meet the most demanding applications. All component mixing, processing, and stator injection are precisely controlled to ensure a quality blend of the elastomer. All Drilex stators are manufactured in the U.S.A. under strict quality process controls.



- DHR** The premier performance stator elastomer is the Drilex DHR compound. It is a hard rubber formulation with excellent mechanical properties. A high durometer compound, the Drilex DHR is designed to achieve maximum power and torque from the power section. DHR elastomer provides optimal performance for both water-based and oil-based applications and can operate in temperatures up to 300°F and limited exposure up to 350°F.
- DHT** The Drilex DHT elastomer is a compound specifically designed for use in high temperature applications. It is formulated to achieve maximum life at higher temperatures over the DHR elastomer compounds. The DHT elastomer can be operated in temperatures up to 350°F with limited exposure up to 400°F.
- DST** The DST stator elastomer is an economical formulation for use in less demanding applications. It features a medium hardness with good resilience for maximum life and versatility. It is suitable for use in most water-based and oil-based applications. The DST elastomer can be operated in temperatures up to 300°F.

	DHR	DHT	DST
Durometer Range (Hardness)	85—89	78—82	75—79
Developed Differential Pressure	High	Normal	Normal
Fit of the Rotor within the Stator	Flush to Loose	Loose	Tight to Loose
Water Based Applications	Recommended	Optional	Recommended
Oil Based Applications	Recommended	Recommended	Optional
Air—Mist Applications	Recommended	Optional	Optional
High Temperature Applications	Optional	Recommended	Limited