

F&S Always FUEL PUMP COMPARISON

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Competitor 1 Failed F&S Always At Test Completion Competitor 2 Failed

Brush Comparison



Competitor 1 F&S Always Competitor 2

Commutator Comparison

Fuel pumps for identical applications, F&S Always were monitored in an extensive durability test to simulate today's corrosive environment including ethanol fuel. The test was conducted at room temperature capturing flow performance, pressure and current draw. The F&S Always unit's brush and commutator wear was even and minimal, while competitive units had complete wear.

CARBON COMMUTATOR

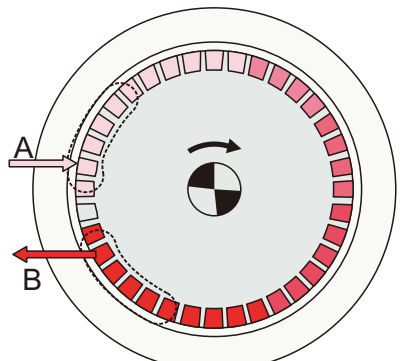
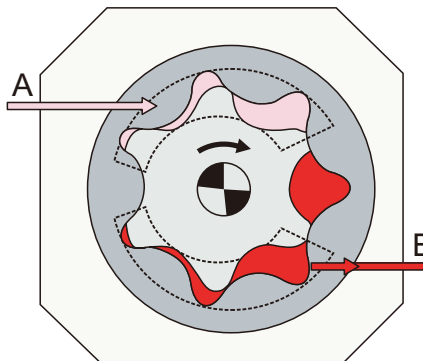
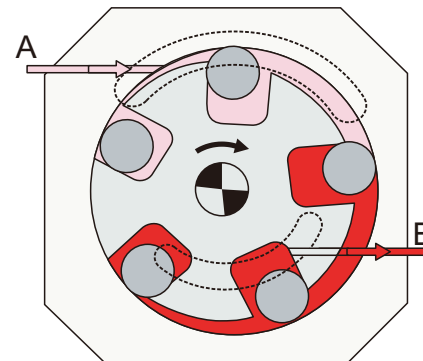


- Select carbon commutator according to customer needs
- Carbon commutators will reduce premature failure
- Carbon material has a longer service life and better resistance to corrosive fuel

FUEL PUMPS

F&S Always FUEL PUMP

3 KINDS
SATISFY DIFFERENT NEEDS

		
<p>TURBINE PUMP</p>	<p>GEROTOR PUMP</p>	<p>ROLLERVANE PUMP</p>
<ul style="list-style-type: none"> ■ Lowest Noise ■ Most Stable Performance ■ Higher Performance Cost Ratio 	<ul style="list-style-type: none"> ■ Highest Precision ■ Lower Noise ■ Highest and More Stable Performance ■ Highest Work Pressure 	<ul style="list-style-type: none"> ■ Higher Performance ■ Higher Work Pressure

FUEL PUMPS