XGEN PLUNGER

PRODUCT SPECIFICATIONS

ST9 GAS + OIL

THE WAY WE SEE IT >>>>>>
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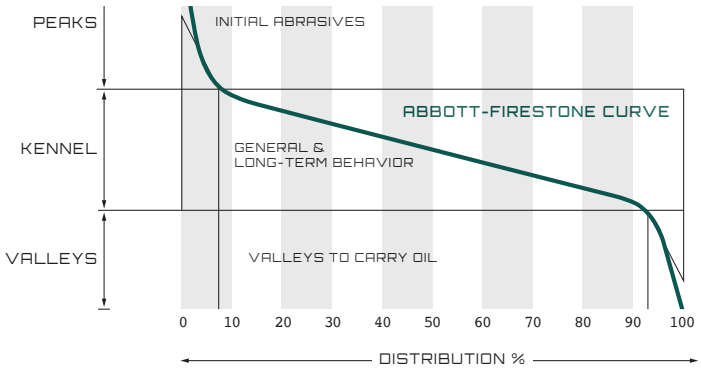
SOME IN OUR INDUSTRY SEE THE FLUID END PLUNGER AS JUST A SIMPLE RECIPROCATING SHAFT. ST9 SEES IT AS A KEY SEALING SYSTEM COMPONENT THAT HELPS COMPANIES TAKE A PLUNGE INTO HIGHER PERFORMANCE.

	SIZE :	16″	5″	5″

At ST9, we've taken a deep-dive into the tribology of the plunger's surface finish to gain a unique understanding of the parameters required to really deliver. This superior technology is now a part of all our coated products, offering an industry unparalleled ability to maintain the boundary layer of fluid (lubrication).

IN FACT, OUR XGEN PLUNGERS HAVE ACHIEVED THE HIGHEST ABBOTT-FIRESTONE CURVE (BEARING RATIO) POSSIBLE FOR THIS APPLICATION.

ABBOTT-FIRESTONE SURFACE PARAMETERS



THE ST9 XGEN PLUNGER ADVANTAGES:

- Optimized tribology of surface finish
- Optimized surface profile for bearing ratio
- Diffusion-bonded coating
- Thermal-bonding to substrate
- High-performance coating
- Unrivaled quality control systems
- Maximization of the lubrication layer

APPROVED :

ST9'S GOAL is to be the industry leaders for performance, cost and quality. We have taken incredible measures to obtain this goal and continue to develop even more high-performance products to ensure our customers' competitiveness in the future.

FOR MORE INFORMATION :

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