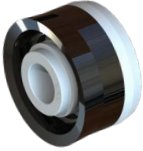
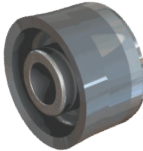
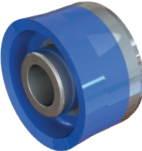
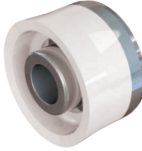
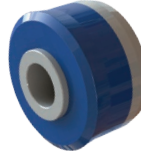
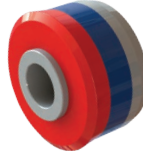
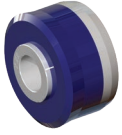


# PISTON COMPARISON

MUD PUMP PISTONS	PREMIUM OILFIELD TECHNOLOGIES PRODUCTS						
	CALIBER X500	CALIBER X400	CALIBER X300	CALIBER X200	PATRIOT HT	PATRIOT ST	PATRIOT XT
<b>MODELS</b>							
ABRASION / TEAR / OIL RESISTANCE	Blue	Blue	Blue	Green	Blue	Blue	Blue
SYNTHETIC / CHEMICAL OIL RESISTANCE	Green	Blue	Green	Green	Blue	Green	Green
EXTRUSION RESISTANCE	Yellow	Blue	Blue	Green	Blue	Blue	Blue
USE IN OIL / SYNTHETIC BASED MUDS	Yellow	Blue	Blue	Green	Blue	Blue	Blue
USE IN BRINE / WATER BASED MUD	Blue	Green	Red	Red	Yellow	Red	Yellow
USE IN LOW SOLIDS	Blue	Blue	Blue	Blue	Blue	Blue	Blue
USE IN MODERATE SOLIDS	Green	Blue	Blue	Green	Blue	Blue	Blue
USE IN HIGH SOLIDS	Green	Green	Yellow	Yellow	Blue	Green	Green
MAXIMUM TEMPERATURE (°F)	250°F	300°F	280°F	180°F	300°F	220°F	280°F

## PERFORMANCE KEY

BEST	Blue
VERY GOOD	Green

GOOD	Yellow
POOR	Red