

INTRODUCTION

PISTON RODS

TSC piston rods are made with premium-grade, heat-treated alloy steel. The rods offer excellent resistance to fatigue, corrosion and heavy loads. A full line of piston rods are available for various pumps.

Features

- Fabricated with quality alloy steel.
- Numerically controlled machining.
- Long-lasting service life.
- Clamped and threaded.



EXTENSION RODS

TSC extension rods are made from high-strength alloy steel, either heat treated or chrome plated. The rod offers excellent resistance to fatigue, corrosion and heavy loads. They are machined and polished to ensure a perfect seal for protection of the mud pump gear end.

Features

- Fabricated with high quality steel.
- Numerically controlled machining.
- Long-lasting service life.
- Clamped and threaded.



FLUID END EXPENDABLES**NATIONAL****JWS-165****4-1/2 x 5**

	LINERS		LINER GASKETS	PISTONS			PISTON RUBBERS	
SIZE	PART NUMBER		PART NUMBER	URETHANE BONDED	RUBBER BONDED	N'DURALL BONDED	REPLACEABLE RUBBER	PART NUMBER
3-1/2"	TS-0240-34HP		G-925C	LLU-34-K10	LL-34-K10	-	I-34-K10.	TM-34-KR
4"	TS-0240-40HP		G-925C	LLU-40-K10	LL-40-K10	-	I-40-K10	TM-40-KR
4-1/2"	TS-0240-44Cr		G-925C	LLU-44-B10	LL-44-B10	HPW-44-B10	I-44-B10	TM-44-BR
VALVES, SEATS, SPRINGS						GASKETS		
	4 WEB DESIGN		3 WEB DESIGN	FULL OPEN (1)	FULL OPEN (2)		PART NUMBER	
VALVE	-		-	TS-1575M	TS-4-V7	VALVE COVER GASKET		G-1718265
SUCTION SEAT	-		-	TS-1571M	TS-4-S17	CYLINDER HEAD GASKET		-
DISCHARGE SEAT	-		-	TS-1572M	TS-4-S18			
SUCTION SPRING	-		-	TS-1712211	TS-19000-6	WEAR PLATE GASKET		-
DISCHARGE SPRING	-		-	TS-1712206	TS-5710-118			
INSERT (Urethane)	-		-	TS-1577M	TS-4-FIA	EXTENSION ROD SEAL		-
INSERT (Rubber)	-		-	-	-	EXTENSION ROD BAFFLE		-
PISTON ROD & EXTENSION ROD								
ROD CLAMP	PISTON ROD STUD	PISTON NUT	THREADED TYPE PISTON ROD	CLAMP TYPE PISTON ROD	SUB ROD	THREADED TYPE EXTENSION ROD		CLAMP TYPE EXTENSION ROD
TM165-03-08	N/A	TM-NUT1	N/A	TM-165-A	TM-165-B	N/A		TM-165-C
FLUID END MODULE								
SUCTION MODULE STUDDER		DISCHARGE MODULE STUDDER		MODULE SEAL SET		STUDS & NUTS SET		
-		-		-		-		

TSC does not warrant or represent that any of such information is accurate, or that any products listed are compatible with each other.
Any deviations from the OEM products should be verified as to compatibility.