

## 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

**EWCO**

**W-440-LP**

**4-1/2 x 6**

LINERS		LINER GASKETS	PISTONS				PISTON RUBBER
SIZE	PART NUMBER	PART NUMBER	URETHANE BONDED	RUBBER BONDED	N'DURALL BONDED	REPLACEABLE RUBBER	PART NUMBER
3-1/2"	TS-4350-34HP	G-829RF-2	LLU-34-K10	LL-34-K10	HPW-34-K10	I-34-K10	TM-34-KR
4"	TS-4350-40HP	G-829RF-2	LLU-40-B10	LL-40-B10	HPW-40-B10	I-40-B10	TM-40-BR
4-1/2"	TS-4350-44HP	G-829RF-2	LLU-44-B10	LL-44-B10	HPW-44-B10	I-44-B10	TM-44-BR
<b>VALVES, SEATS, SPRINGS</b>					<b>GASKETS</b>		
	4 WEB DESIGN	3 WEB DESIGN	FULL OPEN (1)	FULL OPEN (2)			PART NUMBER
VALVE				TS-4-V7	VALVE COVER		G-826R
SEAT				TS-4-S5	CYLINDER HEAD		G-830RF
SPRING				TS-5710-38	EXTENSION ROD SEAL		
INSERT (Urethane)				TS-4-FIA	EXTENSION ROD BAFFLE		
INSERT (Rubber)							
<b>PISTON ROD &amp; EXTENSION ROD</b>							
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
		TM-NUT1		TM-440			
<b>FLUID END MODULE</b>							
SUCTION MODULE STUDDED		DISCHARGE MODULE STUDDED		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.

TSC Manufacturing and Supply LLC, 13788 West Road, Suite 100, Houston, Texas 77041, USA  
 Tel: +1 832 456 3900 Fax: +1 832 456 3998 E-mail: sales@t-s-c.com