

INTRODUCTION

LINERS

When it comes to mud pump fluid end expendable parts, TSC Manufacturing and Supply, LLC. has it all.

TSC mud pump liners are designed and manufactured to meet or exceed original equipment specification and API standards for almost all types of mud pumps in use today. With advanced technology, metallurgical control and rigid inspection, we offer unmatched performance and durability according to customer testimonies in the most severe drilling conditions, both triplex and duplex liners are available in a wide range of sizes.

HIGH CHROME SLEEVE LINER

The outer hull, or body, of the liner is manufactured using high-strength forging. TSC uses forgings exclusively to ensure consistent quality. The sleeve is centrifugally cast in the TSC facilities by skilled craftsmen. It has the maximum amount of chrome for the base metal and TSC adds molybdenum to increase the hardness depth. The sleeve is then inserted into the hull at a tightness that exceeds its counterparts. The TSC liner is rated to match the pressure rating of the pump per liner size.

TSC mud pump liners are unsurpassed in quality and reliability.

Features

- Rated for all drilling operations.
- Bore hardness is 62-69 Rockwell.
- "HP" lip design to prevent inner sleeve slippage.
- Extremely long service life.



CHROME-PLATED LINER

TSC chrome-plates the same outer hull in lieu of the sleeve to maximum thickness. The hulls are then machined and polished to a mirror finish.

FLUID END EXPENDABLES

BOMCO

F-1600

7 x 12

LINERS		ZIRCONIA LINERS	LINER GASKETS	PISTONS				PISTON RUBBERS
SIZE	TSC PART NUMBER	PART NUMBER	TSC PART NUMBER	URETHANE BONDED	RUBBER BONDED	N'DURALL BONDED	REPLACEABLE RUBBER	PART NUMBER
4"	TS-2145-40HP	TS-07499400	G-800 *	LLU-40-K15	LL-40-K15	HPW-40-K15	I-40-K15	TM-40-KR
4 1/2"	TS-2145-44HP	TS-07499450	G-800 *	LLU-44-B15	LL-44-B15	HPW-44-B15	I-44-B15	TM-44-BR
5"	TS-2145-50HP	TS-07499500	G-800 *	LLU-50-B15	LL-50-B15	HPW-50-B15	I-50-B15	TM-50-BR
5 1/2"	TS-2145-54HP	TS-07499550	G-800 *	LLU-54-B15	LL-54-B15	HPW-54-B15	I-54-B15	TM-54-BR
5 3/4"	TS-2145-56HP	TS-07499575	G-800 *	LLU-56-B15	LL-56-B15	HPW-56-B15	I-56-B15	TM-56-BR
6"	TS-2145-60HP	TS-07499600	G-800 *	LLU-60-B15	LL-60-B15	HPW-60-B15	I-60-B15	TM-60-BR
6 1/4"	TS-2145-62HP	TS-07499625	G-800 *	LLU-62-L15	LL-62-L15	HPW-62-L15	I-62-L15	TM-62-LR
6 1/2"	TS-2145-64HP	TS-07499650	G-800 *	LLU-64-L15	LL-64-L15	HPW-64-L15	I-64-L15	TM-64-LR
6 3/4"	TS-2145-66HP	TS-07499675	G-800 *	LLU-66-L15	LL-66-L15	HPW-66-L15	I-66-L15	TM-66-LR
7"	TS-2145-70HP	TS-07499700	G-800 *	LLU-70-L15	LL-70-L15	HPW-70-L15	I-70-L15	TM-70-LR
BOMCO PART NUMBER	AH130102051200		AH1301010512	AH130102050800				
VALVES, SEATS, SPRINGS				GASKETS				
	4 WEB DESIGN	FULL OPEN	BOMCO PART NUMBER			TSC PART NUMBER	BOMCO PART NUMBER	
VALVE	TS-7-EEF	TS-7-V1	AH0000020300	VALVE COVER GASKET		G-741 *	AH1301010510	
SEAT	TS-7-DDB1	TS-7-S1	AH0000020300	CYLINDER HEAD GASKET		G-801 *	AH1301010508	
SPRING	TS-5710-115	TS-5710-115L	AH00000101	WEAR PLATE GASKET		G-800 *	AH1301010512	
INSERT (Urethane)	TS-7-WI	TS-7-FI	AH000002030103					
PISTON ROD & EXTENSION ROD								
	ROD CLAMP		PISTON NUT	PISTON ROD	EXTENSION ROD			
TSC PART NUMBER	TMFB6-03-08		TM-NUT	TM-2145	TMF16-01-06			
BOMCO PART NUMBER	AH130102050600		T501-303.0	AH1301020504	AH1301010409			
FLUID END MODULE								
	FLUID END MODULE STUDED		MODULE SEAL SET		STUDS & NUTS SET			
TSC PART NUMBER	TS-6316-0357-00B		TMF16-SEALKIT		TMBJ16-STUDSET			
BOMCO PART NUMBER	AH130102050100							

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.

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