

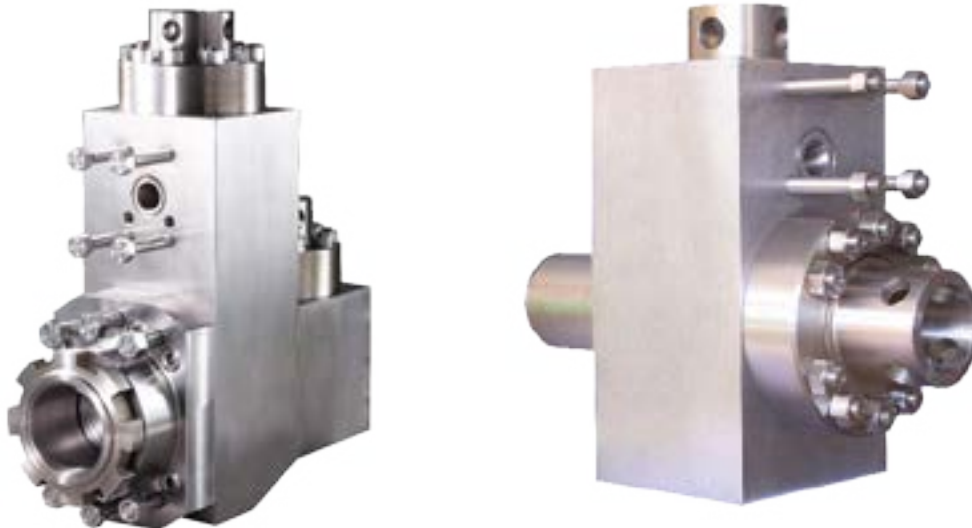
INTRODUCTION

FLUID END MODULES

Our high-strength, triple reduction, forged steel triplex fluid end modules are made from the highest alloy steel. Heat treated for long working life, they are machined to perfection and packaged for delivery with anticorrosion protection. The precision-made jewelry-like exterior finish reflects our superior quality.

Features

- Completely interchangeable with OEM.
- Premium-forged alloy steel.
- Made on CNC boring mills.
- Strict computer controlled heat treat procedures.
- Rigid inspection.
- Rated for all drilling operations up to 7,500 psi.



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

FLUID END EXPENDABLES

TSC

WFU450

6 x 8-1/2

	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-0189-34HPA	G-266 *	-	-		I-34-K15	TM-34-KR	
4"	TS-0189-40HPA	G-266 *	LLU-40-K15	LL-40-K15		I-40-K15	TM-40-KR	
4 1/2"	TS-0189-44CrA	G-266 *	LLU-44-B15	LL-44-B15		I-44-B15	TM-44-BR	
BIG OD								
4 1/2"	TS-0193-44HPA	G-266 *	LLU-44-B15	LL-44-B15		I-44-B15	TM-44-BR	
5"	TS-0193-50CrA	G-266 *	LLU-50-B15	LL-50-B15		I-50-B15	TM-50-BR	
5 1/2"	TS-0193-54CrB	G-266B	LLU-54-B15	LL-54-B15		I-54-B15	TM-54-BR	
6"	TS-0193-60CrB	G-266B	LLU-60-B15	LL-60-B15		I-60-B15	TM-60-BR	
VALVES, SEATS, SPRINGS					GASKETS			
	4 WEB DESIGN	3 WEB DESIGN	FULL OPEN (1)	FULL OPEN (2)			PART NUMBER	
VALVE	-	TS-PJ-482A	-	TS-4-V1	VALVE COVER GASKET		G-799 *	
SEAT	-	TS-PJ-451	-	TS-4-S5	CYLINDER HEAD GASKET		G-799 *	
SPRING	-	TS-5710-33	-	TS-5710-33	WEAR PLATE GASKET		N/A	
INSERT (Urethane)	-	TS-PJ-452	-	TS-4-FI	EXTENSION ROD SEAL		WF-2011872	
INSERT (Rubber)	-	-	-	-	EXTENSION ROD BAFFLE		TS-5FXK840	
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	
TMPZ9-03-08	TS-PP1005294	TM-NUT	TM-U400-AU	TM-193A	TM-U400-BU	-	TMPZ8-01-06	
FLUID END MODULE								
FLUID END MODULE STUDED				MODULE SEAL SET		STUDS & NUTS SET		
TS-200PJH029BUS				TMPAH-SEALKIT		TMPAH-STUSET		

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