

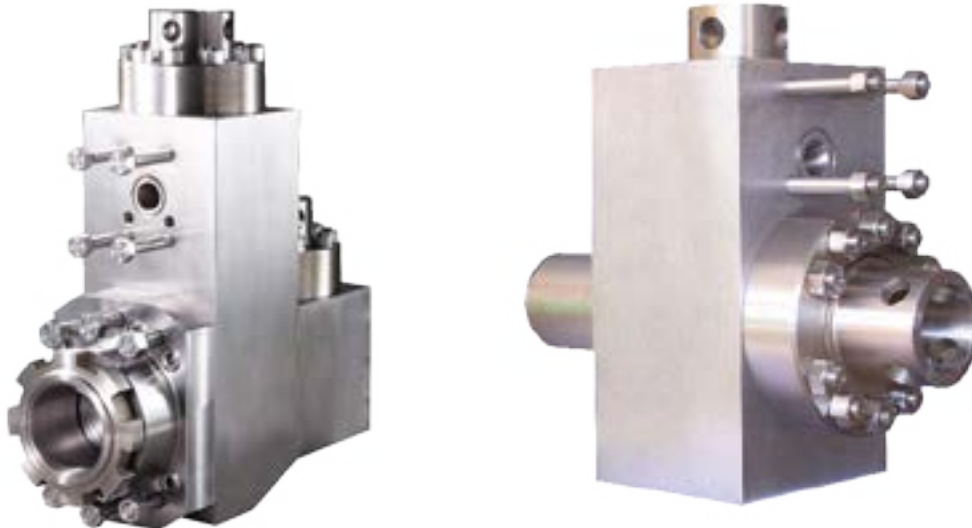
INTRODUCTION

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.



FLUID END EXPENDABLES

HONGHUA

HHF-1300

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
HONGHUA PART NUMBER	11-3161-0521~26	11-3161-0514	11-3161-0524-00					
VALVES, SEATS, SPRINGS				GASKETS				
	4 WEB DESIGN	FULL OPEN	HONGHUA PART NUMBER			TSC PART NUMBER	HONGHUA PART NUMBER	
VALVE	TS-7-EEF	TS-7-V1	11-3161-0511-01	VALVE COVER GASKET		G-741 *	11-3161-0512	
SEAT	TS-7-DDB1	TS-7-S1	11-3161-0511-06	CYLINDER HEAD GASKET		G-801 *	11-3161-0508	
SPRING	TS-5710-115	TS-5710-115L	11-3161-0510	WEAR PLATE GASKET		G-800 *	11-3161-0514	
INSERT (Urethane)	TS-7-WI	TS-7-FI	11-3161-0511-05					
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				
HONGHUA PART NUMBER	11-3161-0522-00	11-3161-0532-00	11-3161-0518	11-3161-0412				
FLUID END MODULE								
	FLUID END MODULE STUDDER	MODULE SEAL SET		STUDS & NUTS SET				
TSC PART NUMBER	TS-6316-0357-00B	TMFB6-SEALKIT		TMBJ16-STUDSET				
HONGHUA PART NUMBER	11-3161-0501-00							

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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