

INTRODUCTION

VALVES AND SEATS

TSC offers a full range of valves and seats test to withstand the harshest service conditions. Available in Full Open, 3 Web design & 4 Web design valve and seat.

FULL OPEN VALVE AND SEAT

Features

- Forged alloy construction.
- Heat treated wear and guide surfaces.
- Precision machined and manufactured to API standards.
- Precision molded Urethane inserts.
- Rubber and specialized inserts available.
- Associated parts, springs, guides & pullers.



3 WEB DESIGN / 4 WEB DESIGN VALVE AND SEAT

Features

- Heat treated premium alloy steel.
- Easy replacement of insert with a minimum of down time.
- Long-lasting service life.



FLUID END EXPENDABLES

EMSCO

F-650

6-3/4 x 8

	LINERS		LINER GASKETS	PISTONS			PISTON RUBBER
SIZE	PART NUMBER	PART NUMBER	URETHANE BONDED	RUBBER BONDED	N'DURALL BONDED	REPLACEABLE RUBBER	PART NUMBER
4"	TS-0146-40HP	G-281 *	LLU-40-K15	LL-40-K15	HPW-40-K15	I-40-K15	TM-40-KR
4 1/2"	TS-0146-44HP	G-281 *	LLU-44-B15	LL-44-B15	HPW-44-B15	I-44-B15	TM-44-BR
5"	TS-0146-50HP	G-281 *	LLU-50-B15	LL-50-B15	HPW-50-B15	I-50-B15	TM-50-BR
5 1/2"	TS-0146-54HP	G-281 *	LLU-54-B15	LL-54-B15	HPW-54-B15	I-54-B15	TM-54-BR
5 3/4"	TS-0146-56HP	G-281 *	LLU-56-B15	LL-56-B15	HPW-56-B15	I-56-B15	TM-56-BR
6"	TS-0146-60HP	G-281 *	LLU-60-B15	LL-60-B15	HPW-60-B15	I-60-B15	TM-60-BR
6 1/4"	TS-0146-62HP	G-281 *	LLU-62-L15	LL-62-L15	HPW-62-L15	I-62-L15	TM-62-LR
6 1/2"	TS-0146-64HP	G-281 *	LLU-64-L15	LL-64-L15	HPW-64-L15	I-64-L15	TM-64-LR
6 3/4"	TS-0146-66Cr	G-281 *	LLU-66-L15	LL-66-L15	HPW-66-L15	I-66-L15	TM-66-LR
VALVES, SEATS, SPRINGS					GASKETS		
	4 WEB DESIGN	3 WEB DESIGN	FULL OPEN (1)	FULL OPEN (2)		PART NUMBER	
VALVE	TS-5-M5B5	-	-	TS-5-V1	VALVE COVER GASKET	G-733 *	
SEAT	TS-5-DDB1	-	-	TS-5-S1	CYLINDER HEAD GASKET	G-281 *	
SPRING	TS-5710-111	-	-	TS-5710-111	WEAR PLATE GASKET	N/A	
INSERT (Urethane)	TS-5-WI	-	-	TS-5-FI	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
TMF65-03-08	N/A	TM-NUT	N/A	TM-151	N/A	N/A	TMF65-01-06
FLUID END MODULE							
FLUID END MODULE STUDDED			MODULE SEAL SET		STUDS & NUTS SET		
TS-6318-0151-00			TMF05-SEALKIT		TMF05-STUDSET		

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.