

## 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

**SOUTHWEST**
**A-1400**
**7-1/2 x 12**

	LINERS	ZIRCONIA LINERS	LINER GASKETS	PISTONS				PISTON RUBBERS
SIZE	PART NUMBER	PART NUMBER	PART NUMBER	URETHANE BONDED	RUBBER BONDED	N'DURALL BONDED	REPLACEABLE RUBBER	PART NUMBER
4 1/2"	TS-0284-44HP	TS-07326450	G-754 *	LLU-44-B15	LL-44-B15	HPW-44-B15	I-44-B15	TM-44-BR
5"	TS-0284-50HP	TS-07326500	G-742 *	LLU-50-B15	LL-50-B15	HPW-50-B15	I-50-B15	TM-50-BR
5 1/2"	TS-0284-54HP	TS-07326550	G-743 *	LLU-54-B15	LL-54-B15	HPW-54-B15	I-54-B15	TM-54-BR
5 3/4"	TS-0284-56HP	TS-07326575	G-744 *	LLU-56-B15	LL-56-B15	HPW-56-B15	I-56-B15	TM-56-BR
6"	TS-0284-60HP	TS-07326600	G-745 *	LLU-60-B15	LL-60-B15	HPW-60-B15	I-60-B15	TM-60-BR
6 1/4"	TS-0284-62HP	TS-07326625	-	LLU-62-L15	LL-62-L15	HPW-62-L15	I-62-L15	TM-62-LR
6 1/2"	TS-0284-64HP	TS-07326650	G-746 *	LLU-64-L15	LL-64-L15	HPW-64-L15	I-64-L15	TM-64-LR
6 3/4"	TS-0284-66HP	TS-07326675	G-755 *	LLU-66-L15	LL-66-L15	HPW-66-L15	I-66-L15	TM-66-LR
7"	TS-0284-70HP	TS-07326700	G-756 *	LLU-70-L15	LL-70-L15	HPW-70-L15	I-70-L15	TM-70-LR
7 1/4"	TS-0284-72Cr	TS-07326725	G-757 *	LLU-72-L15	LL-72-L15	HPW-72-L15	I-72-L15	TM-72-LR
7 1/2"	TS-0284-74Cr	TS-07326750	G-758 *	LLU-74-L15	LL-74-L15	HPW-74-L15	I-74-L15	TM-74-LR
VALVES, SEATS, SPRINGS						GASKETS		
	4 WEB DESIGN	3 WEB DESIGN	FULL OPEN (1)	FULL OPEN (2)		PART NUMBER		
VALVE	TS-7-EEF	TS-202482	TS-0985M	TS-7-V1	VALVE COVER GASKET	G-760 *		
SEAT	TS-7-DDB1	TS-202039	TS-1370M	TS-7-S1	CYLINDER HEAD GASKET	-		
SPRING	TS-5710-115	-	-	TS-5710-115L	WEAR PLATE GASKET	G-742 *		
INSERT (Urethane)	TS-7-WI	TS-201PZL106	TS-7-MI	TS-7-FI	EXTENSION ROD SEAL	TS-20-100-015		
INSERT (Rubber)	TS-7-WR	TS-202PZL106	-	-	EXTENSION ROD BAFFLE	TS-204-0668		
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	
TMA17-03-08	TM-283D	TM-NUT	N/A	TM-283-C	TM-283-A	N/A	TMA17-01-06	
FLUID END MODULE								
SUCTION MODULE STUDDED		DISCHARGE MODULE STUDDED		MODULE SEAL SET		STUDS & NUTS SET		
TS-8488-2S		TS-8488-1D		TMA14SW-SEALKIT		TMA14SW-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.

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