

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

NATIONAL

JWS-340

4-1/2 x 5

	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-0240-34HP	G-925C	LLU-34-K10	LL-34-K10	HPW-34-K10	I-34-K10	TM-34-KR
4"	TS-0240-40HP	G-925C	LLU-40-K10	LL-40-K10	HPW-40-K10	I-40-K10	TM-40-KR
4-1/2"	TS-0240-44Cr	G-925C	LLU-44-B10	LL-44-B10	HPW-44-B10	I-44-B10	TM-44-BR
PLUNGER	STUFFING BOX	ADJUSTING NUT	GLAND	ADAPTER	LUBE RING	WASHER	PACKING
2-3/4"	TS-1717829-1	TS-1717740-2	TS-1717762-2	TS-1717782-2	TS-1717772-2	TS-1717792-2	TS-6400035
3	TS-17179011	TS-1717902	TS-1712090	-	TS-1717331-2	TS-1717321-2	TS-6423002
3-1/2"	TS-1717835-1	TS-1717741-2	TS-1717765-2	TS-1717785-2	TS-1717775-2	TS-1717795-2	TS-6400038
4"	TS-1717837-1	TS-1717743-2	TS-1717767-2	TS-1717787-2	TS-1717777-2	TS-1717797-2	TS-6400040
VALVES, SEATS, SPRINGS					GASKETS		
	4 WEB DESIGN		3 WEB DESIGN	FULL OPEN (1)	FULL OPEN (2)		PART NUMBER
VALVE	-		-	TS-1575M	TS-4-V7	VALVE COVER GASKET	G-1718265
SEAT SUCTION	-		-	TS-1571M	TS-4-S17	CYLINDER HEAD GASKET	-
SEAT DISCHARGE	-		-	TS-1572M	TS-4-S18	WEAR PLATE GASKET	-
SUCTION SPRING	-		-	TS-1712211	TS-19000-6	EXTENSION ROD SEAL	-
DISCHARGE SPRING	-		-	TS-1712206	TS-5710-118		
INSERT (Urethane)	-		-	TS-1577M	TS-4-FIA	EXTENSION ROD BAFFLE	TS-1717016
INSERT (Rubber)	-		-	-	-		-
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
TM165-03-08	N/A	TM-NUT1	N/A	TM-165-A	TM-165-B	N/A	TM-165C
FLUID END MODULE							
FLUID END MODULE				MODULE SEAL SET		STUDS & NUTS SET	
TS-171719612				TMJWS34-SEALKIT		TMJWS34-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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