

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-165****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	-	I-34-K10.	TM-34-KR
4"	TS-0240-40HP		G-925C	LLU-40-K10	LL-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
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
SUCTION SEAT	-		-	TS-1571M	TS-4-S17	CYLINDER HEAD GASKET		-
DISCHARGE SEAT	-		-	TS-1572M	TS-4-S18			
SUCTION SPRING	-		-	TS-1712211	TS-19000-6	WEAR PLATE GASKET		-
DISCHARGE SPRING	-		-	TS-1712206	TS-5710-118			
INSERT (Urethane)	-		-	TS-1577M	TS-4-FIA	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
TM165-03-08	N/A	TM-NUT1	N/A	TM-165-A	TM-165-B	N/A		TM-165-C
FLUID END MODULE								
SUCTION MODULE STUDD		DISCHARGE MODULE STUDD		MODULE SEAL SET		STUDS & NUTS SET		
-		-		-		-		

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.