

WELL SERVICE PUMP SOLUTIONS



SOUTHWEST
OILFIELD PRODUCTS

VALVES & SEATS

PLUNGERS

SPRINGS

PACKING

FLUID ENDS and more...

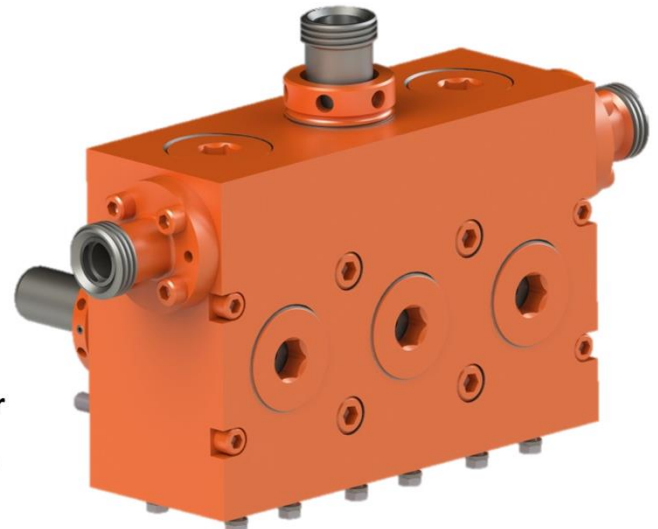


- PROVEN PERFORMANCE & DURABILITY -

FLUID ENDS

Southwest mono-block fluid ends offer superior value, along with long-lasting performance even in the most demanding pumping conditions. General features include:

- ❑ **Suitable for Acidizing, Cementing, Fracturing, General Fluid Pumping Applications** value, along demanding
- ❑ **Triplex and Quintuplex Designs, 600 – 2500** g and
- ❑ **Fully-Dressed or Replacement (Bare) Modules in 3.5" – 5.5"** Horsepower



CONSUMABLE PRODUCTS

Quality craftsmanship is a guiding principle at Southwest Oilfield Products. We offer a wide range of consumable products available in various sizes and configurations. Our products are designed for exceptional performance and reliability. We support a variety of common well pump manufacturers including Gardner Denver[™], SPM[™], SERVA[™], MSI[®] and others.

Plungers: Southwest offers high-quality plungers with a variety of coating options that are suitable for a wide range of applications. Depending on

operating conditions our trained specialist will help you select the option to best suit your needs.

Packing: Our well-service pump packing options are all inclusive from moderate to severe service sealing designs. We offer both replacement and complete packing sets.

Valves & Seats: Our complete, full-open valve assemblies offer robust construction for extended operational life. High temperature (up to 300°F) designs are also available.





NATIONAL 12-P-160

MISSION "L" STYLE FLUID END ASSEMBLY PART NUMBER CROSSOVER LIST (REV. E)

ITEM DESCRIPTION	MISSION P/N	ABCO/SOUTHWEST P/N
TOP LEVEL PART NUMBER	80704032	SEE NOTE BELOW
Discharge module		54170300
Valve Cover studs	80700014	54170200
Heavy Hex Nuts, 1-1/2-6	6300240	HHN1500-6
Power End studs	2408029	54050600
Heavy Hex Nuts, 1-3/8-6	6300220	HHN1375-6
Discharge manifold studs	80702011	54171900
Heavy Hex Nuts, 1-1/4-8	0-7601-0630-24	HHN1250-8
Suction Module studs	80704002	54170700
Heavy Hex Nuts, 1-3/4-8	75510126	HHN1750-8
Dowel Pins	PEP70	8488-5
Suction Module		54170100
Valve Cover Studs	80700014	54170200
Heavy Hex Nuts, 1-1/2-6	6300240	HHN1500-6
Screw Glands	80704004	54170900
Valve Cover Flanges	80704003	54170800
Valve Cover Plugs	80704005	54171100
Wear Plate (single piece)	PP6021260SW	54151700
<i>Optional Wear plate (two piece)</i>		
<i>Inner wear plate</i>		Y70001915-99
<i>Outer wear plate</i>		Y70002010-99
Valve Guides	12PVGASW	54171300
Valve Guide Bushings	PZ789VGI	80476700
Valve Guide Screws	7007303	4016-98
Valve cover plug seal	07207119	P119U
Discharge manifold seal	99609235	129-0338
Wearplate & Module seal	1290344	2988U
Discharge manifold	80704006	54171800-BAR

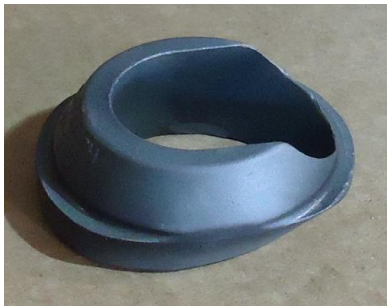
54170000 - STANDARD MISSION "L" SHAPED FE ASSEMBLY (WITH SINGLE PIECE WEAR PLATE)

54320000 - MODIFIED MISSION "L" SHAPED FE ASSEMBLY (WITH 2-PC. WEAR PLATE)

VALVES & SEATS 12-P-160 Mission "L" Style

TYPE	VALVE	INSERT	SPRING	STAINLESS SPRING	SEAT	PULLER HEAD	PULLER HEAD STYLE
SOUTHWEST (Full Open)	777-8B	N/A	941	N/A	877-8	SWTM4250	SPLIT JAW
FULL OPEN-ROUGHNECK (Cast N Place Insert)	SWND-7V2	N/A	SW5710-115L	N/A	SWND-7S12	SWND-7PH SWTM40-SN	PANCAKE SPLIT JAW
FULL OPEN-ROUGHNECK (High Temp)	SWND-7V2HC	N/A	SW5710-115L	N/A	SWND-7S12	SWND-7PH SWTM40-SN	PANCAKE SPLIT JAW
FULL OPEN-ROUGHNECK (w/Replaceable Urethane Insert)	SWND-7V1	SWND-7I	SW5710-115L	N/A	SWND-7S12	SWND-7PH SWTM40-SN	PANCAKE SPLIT JAW
3 WEB DOUBLE ANGLE O-RING	SWR0500110	SWR0514275	N/A	SWR0514790	SWR0514299	SWTM3-7T	3 J HOOK
3 WEB (High Temp)	SWR0520502	SWR0520501	N/A	SWR0514790	SWR0514299	SWTM3-7T	
3 WEB STANDARD PLATE	SWR0505062	SWR0504893	N/A	SWR0514423	SWR0514299	SWTM3-7T	
4 WEB	SWU5C-EEF	SWUDD-7B	SW5710-115	N/A	SW7DD-B12	SWTM4-7	4 J HOOK
4 WEB (High Temp)	SWU5C-EEFHT	SWUDD-7BHT	SW5710-115	N/A	SW7DD-B12	SWTM4-7	

PANCAKE



SPLIT JAW



3 J HOOK



4 J HOOK

