



三原银达石油机械有限公司  
Sanyuan YinDa Petroleum Machinery Co., Ltd.  
Компания «Нефтяное оборудование Иньда Саньюани»

## Southwest PZ9 pump parts

8475-1A	FLUID END ASSEMBLY: (CONSISTS OF ITEMS: 3,4,17,18,19,20,21,22,23,24,25,26,27,28,29,32,33,34,35)	3	
1	1375YXX	LINER (REFER TO GUIDE TO ORDERING CHART ON PG. 5 FOR TYPE (Y) AND FOR SIZE (XX))	3
2	2975	LINER SEAL	3
3	8477-3	LINER WEARPLATE	3
4	2930-08	WEARPLATE AND MODULE SEAL	3
5	XX-BYY	PISTON REFER TO GUIDE TO ORDERING CHART ON PG. 5 FOR SIZE (XX) AND FOR TYPE (YY)	3
5A	2932	PISTON BUSHING (FROM 1-5/8" TO 1-1/2" STRAIGHT BORE)	3
6	568-225	PISTON SEAL	3
7	6278-25	PISTON ROD (WITH ELASTIC STOP NUT) *TORQUE TO 1000 FT.LBS	3
8	API-4 ESN	PISTON ROD NUT	3
9	1290-2	PISTON ROD CONNECTING STUD	3
10	6278-1	SUB ROD (CLAMP TYPE)	3
10A	6288-1	SUB ROD (SCREW TYPE)	3
11	1248-CWY	ROD CLAMP (WITH WATER JACKET)	3
11A	1200H30	HOSE (1/2" X 30" WITH 1/2" MALE X 3/8" MALE CONNECTIONS)	3
11B	1200105	PIPE (1/2" X 12" GALVANIZED AND THREADED ON ONE	3

		END)	
11C	4018-95	BOLT (5/8" X 5" GRADE 8 BOLT WITH LOCK NUT AND WASHER) *TORQUE TO 150 FT. LBS	6
12	1200G78	PONY ROD (CLAMP TYPE)	3
12A	1200G88	PONY ROD (SCREW TYPE)	3
13	SEE PAGE 5	VALVE COMPLETE	6
14	SEE PAGE 5	VALVE INSERT	6
15	SEE PAGE 5	VALVE SPRING	6
16	SEE PAGE 5	SEAT	6
HP-1700	HYDRAULIC SEAT PULLER KIT COMPLETE (REFER TO TOOLS SECTION OF CATALOG FOR DETAILS.)		
4475-1A	SOUTHWEST HP QUICK-CHANGE VALVE COVER ASSEMBLY: (CONSIST OF ITEMS NO. 17-24)		6
17	4475	THREADED FLANGE	6
18	4575	SCREW GLAND	6
19	4675-1A	PLUG (COMPLETE WITH VALVE GUIDE; SCREWS; AND BUSHING)	6
20	P-129	HP VALVE COVER PLUG SEAL	6
21	4775R	VALVE GUIDE (complete with bushing #4700-I)	6
22	4700-I	VALVE GUIDE BUSHING	6
23	4018-88	VALVE GUIDE SCREW	12
24	4015-2	VALVE COVER STUD (WITH 1-1/4" HEAVY HEX NUT)	
25	4017-56	POWER END STUD (SHORT) (WITH 7/8" HEAVY HEX HUT) *TORQUE TO 500 FT. LBS	12
26	4016-14	LINER RETAINER STUD (LONG) (WITH TWO 1-1/4" HEAVY HEX NUTS) *TORQUE TO 1350 FT. LBS	24
27	8475-3	LINER RETAINER FLANGE	3
28	4016-97	SUCTION MODULE STUD (WITH 1-1/2" HEAVY HEX NUT) *TORQUE TO 2775 FT. LBS	18
29	4017-77	SUCTION MANIFOLD CAP SCREW (WITH LOCK WASHER *TORQUE TO 380 FT. LBS	24
30	8575-59	SUCTION MANIFOLD (FRONT OR SIDE INLET)	1
31	AJO-245	SUCTION MANIFOLD SEAL	3
32	8475-2S	SUCTION MODULE (STUDED ONLY)	3
33	8475-1D	DISCHARGE MODULE (STUDED ONLY)	3

34	8488-5	DOWEL PIN	6
35	2988	MODULE SEAL	3
36	8475-1-4	DISCHARGE MANIFOLD	1
37	AJO-449R	DISCHARGE MANIFOLD SEAL	3
38	4017-5	DISCHARGE MANIFOLD STUD (WITH 1 1/2" HEAVY HEX NUT)	

SIZE	AIL-SAF	EDUAL-DURO®	GRAYLOY®	CHROME	DURA-CARB	ZIRCONIA	RUBBER	URETHANE
4"	76-BFS	76-BDD	1375G-06	1375ZIR-06	2975	2975-U		
4 1/4"	77-BFS	77-BDD	1375G-07	2975	2975-U			
4 1/2"	78-BFS	78-BDD	1375G-08	1375ZIR-08	2975	2975-U		
4 3/4"	79-BFS	79-BDD	1375G-09	2975	2975-U			
5"	81-BFS	81-BDD	1375G-1	1375ZIR-1	2975	2975-U		
5 1/4"	82-BFS	82-BDD	1375G-2	2975	2975-U			
5 1/2"	83-BFS	83-BDD	1375G-3	1375ZIR-3	2975	2975-U		
5 3/4"	84-BFS	84-BDD	1375G-4	2975	2975-U			
6"	85-BFS	85-BDD	1375G-5	1375ZIR-5	2975	2975-U		
6 1/4"	86-BFS	86-BDD	1375G-6	2975	2975-U			
6 1/2"	87-BFS	87-BDD	1375G-7	1375ZIR-7	2975	2975-U		
6 3/4"	88-BFS	88-BDD	N/A	1375C8	1375-8	2975	2975-U	
7"	89-BFS	89-BDD	N/A	1375C9	1375-9	1375ZIR-9	2975	2975-U
VALVE INSERT SPRING STAINLESS SPRING SEAT PULLER HEAD TYPE								
777-7	977	951	N/A	877-7	SWTM-4250	FULL OPENING		
SWR-0500110	SWR-	SWR-	SWR-	SWR-	SWTM-	*DBL-		

	0514275	0513744	0514790	0509309	3-7T	ANGLE O-RING
SWR-0505062	SWR-0504893	SWR-0513937	SWR-0514423	SWR-0509309	SWTM-3-7T	*STANDARD PLATE
NOTE: DUAL-DURO® AND GRAYLOY® ARE REGISTERED TRADEMARKS OF SOUTHWEST® OILFIELD PRODUCTS.						