



Repair Kits		Special Parts / Kits	
	<b>Valves</b> Kit 2864		<b>Pistons</b> Kit 1857 - ø 18 Kit 1858 - ø 20 Kit 2547 - ø 20 Kit 2759 - ø 22
	<b>Water Seals</b> Kit 1887 - ø 20 Kit 1888 - ø 22		<b>Oil Seals</b> Kit 1855
	<b>Support Rings</b> Kit 1829 - ø 18 Kit 1815 - ø 20 Kit 1816 - ø 22		
		<b>Code</b>	<b>Description</b>
		2809	Viton water seals ø18
		2810	Viton water seals ø20
		2811	Viton water seals ø22
		2820	Kit for up to 180° F ø20 High Temp
		1837	Rail Kit 5/8" - 2 Rails & 4 Bolts
		2633	Rail Kit 1-3/4" - 2 Rails & 4 Bolts
		2633H	Rail Kit 2-5/8" - 2 Rails & 4 Bolts

Pos	Code	Description	Qty.	Pos	Code	Description	Qty.	Pos	Code	Description	Qty.	
1	960160	O-Ring ø17.86x2.62	6	26	1380950	Spacer	3	77	840370	Bearing	1	
2	960090	Valve cap - Brass (478 in/lbs)	6	27	600180	O-Ring ø7.66x1.78	3	78	1389270	Complete pump head ø18 H	1	
3	960850	Valve cap - SS (478 in/lbs)	6	28	1380920	Guiding piston	3	79	1389272	Complete pump head ø18 H	1	
4	1380740	Valve cap - NP (478 in/lbs)	6	29	1380060	Piston pin	3	80	1389271	Complete pump head ø18 H	1	
5	960090T	Valve cap - 1/4" threaded - Brass (478 in/lbs)	1	30	1383020	Con rod - Bronze > 3000 PSI	3	81	1389212	Complete pump head ø20 H	1	
6	960850T	Valve cap - 1/4" threaded - SS (478 in/lbs)	1	31	1383050	Con rod - Aluminum < 3000 PSI	3	82	1389220	Complete pump head ø22 H	1	
7	1389051	Complete valve	6	32	1080401	Back-up ring	3	83	86	1260250	Oil sight glass	1
8	880830	O-Ring ø15.54x2.62	6	33	1381850	Washer	8	84	87	1260430	Snap ring	1
9	880581	Plug 1/4" G - Brass	2	34	1780510	O-Ring	1	85	88	1780690	Contrast disc	1
10	1380690	Plug 1/4" G NP	2	35	1789010	Complete cover	1	86	89	1140450	O-Ring ø20.24x2.62	1
11	820510	O-Ring ø10.82x1.78	2	36	1343510	Bolt M6x14 (89 in/lbs)	6	AR64516 Oil			1	
12	960110	Support ring ø18	3	37	2280070	Crankshaft 24mm	1	OIL CAPACITY - 15 oz				
13	840300	Support ring ø20	3	38	2280060	Crankshaft 24mm	1	<b>Legend</b>				
14	840320	Support ring ø22	3	39	180340	Oil seal	1	ø 18	ø 20	ø 22		
15	880320	High pressure packing ø18	3	40	1380120	Shim 0.10 mm	1-3	For ■	For □	For ★		
16	840290	High pressure packing ø20	3	41	1380130	Shim 0.20 mm	1-3	RK15.15	RK18.20H	RK21.20H		
17	840330	High pressure packing ø22	3	42	1380530	Shim 0.25 mm	1-3	RK15.20H	RK18.28H			
18	1380090	Piston guide ø18	3	43	1382810	Shim 0.05 mm	1-3	RK15.28H				
19	1380150	Piston guide ø20	3	44	1380040	Open bearing support (217 in/lbs)	1					
20	1380160	Piston guide ø22	3	45	740290	O-Ring ø14x1.78	3					
21	961240	O-Ring ø31.47x1.78	3	46	1980740	Plug 3/8" G	2					
22	880330	Low pressure seal ø18	3	47	1981180	Bolt M8x10	4					
23	840280	Low pressure seal ø20	3	48	180101	O-Ring ø17.5x2	1					
24	840340	Low pressure seal ø22	3	49	820361	Plug 1/2" G	1					
25	1383130	Oil seal	3	50	960870	Plug 1/2" G NP	1					
	17	850370	Bolt M8x16 (217 in/lbs)	8		1381070	Pump head - NP ø18	1				
	18	1380050	Closed bearing support	1		1381071	Pump head - Brass ø18	1				
	19	640030	O-Ring ø59.99x2.62	2		1380020	Pump head - Brass ø20-22	1				
	20	2280240	Bearing	1		1380680	Pump head - NP ø20-22	1				
	21	1382770	Pump housing	1		820150	Head bolt M8x70 (217 in/lbs)	8				
	22	880130	Vented oil cap	1								
	23	962010	Nut M8 (106 in/lbs)	3								
	24	962000	Washer ø8.1	3								
	25	1380940	Ceramic piston ø18	3								
		1380930	Ceramic piston ø20	3								
		1382360	Ceramic piston ø22	3								