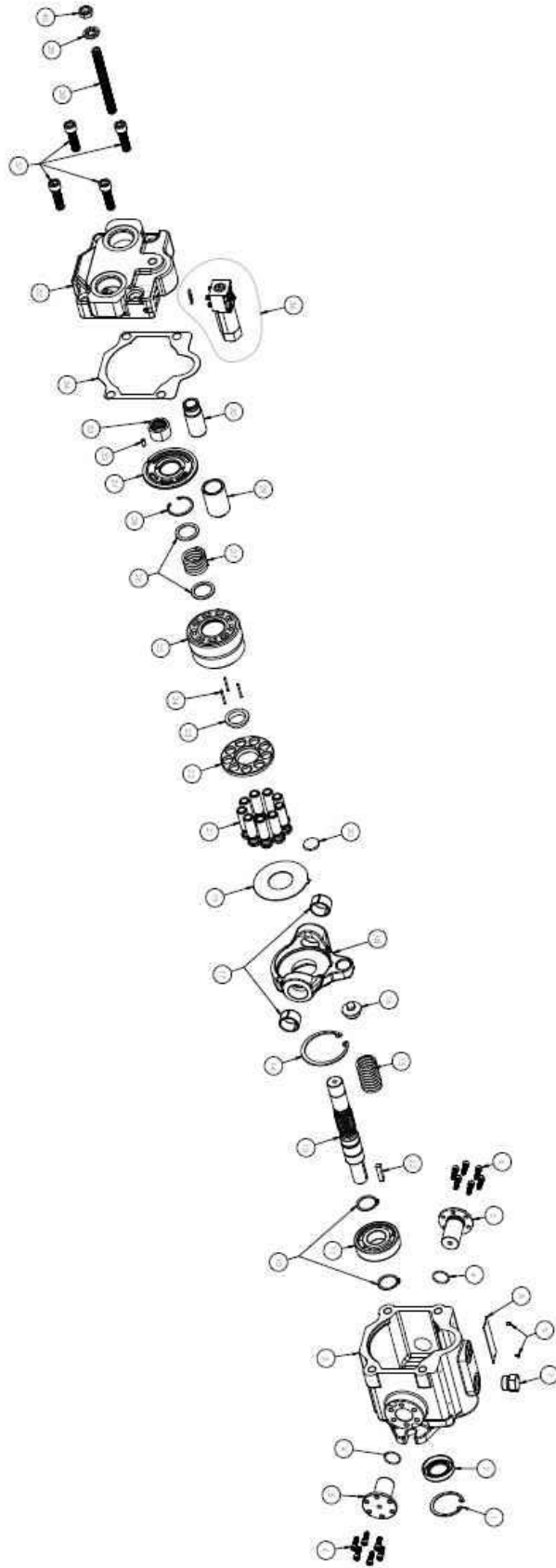


HPVR-15 Parts and Kit list

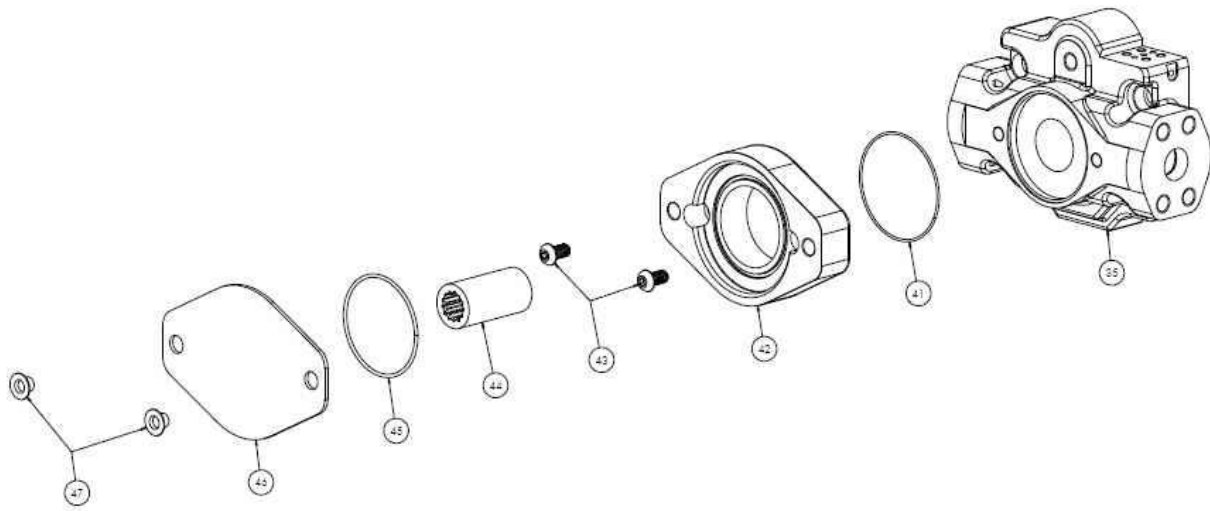


Item Number	General Description	SL8 Description	Model Code	Part Number	Qty in Pump
1	Shaft Seal Retaining Ring	RING RTNG INTL 50MM DIA BORE HPVR-15	All	258328	1
2	Shaft Seal	SEAL LIP 30X50X11 70D BUNA HPVR-15	O	258082	1
		SEAL LIP 30X50X11 70D VITON HPVR-15	P	258300	
3	Housing	HOUSING HPVR-15 1R/1S 5R/5S	1R	1022127	1
		HOUSING HPVR-15 2R/2S 4R/4S	2R	1022824	
		HOUSING HPVR-15 2R/2S 4R/4S	4R	1022824	
		HOUSING HPVR-15 1R/1S 5R/5S	5R	1022127	
		HOUSING HPVR-15 1R/1S 5R/5S	1S	1022127	
		HOUSING HPVR-15 2R/2S 4R/4S	2S	1022824	
		HOUSING HPVR-15 2R/2S 4R/4S	4S	1022824	
		HOUSING HPVR-15 1R/1S 5R/5S	5S	1022127	
4	Trunnion O-Ring	O-RING AS568-021 .926X1.066X.070 NB 70D	O	1022820	2
		O-RING AS568-021 .926X1.066X.070 V 75D	P	1022819	
5	Trunnion Cap	TRUNNION CAP HPVR-15	All	1022149	2
6	Trunnion Bolts	SCR CAP HEX SCH 1/4-20X3/4	All	1022709	12
7	Case Drain Plug	PLUG SAE 10X BUNA-N HX ALY STL	O-1R	259414	1
		PLUG BSPP 1/2X BUNA-N HEX SOKT	O-2R	258525	
		PLUG BSPP 1/2X BUNA-N HEX SOKT	O-4R	258525	
		PLUG SAE 10X BUNA-N HX ALY STL	O-5R	259414	
		PLUG SAE 10X BUNA-N HX ALY STL	O-1S	259414	
		PLUG BSPP 1/2X BUNA-N HEX SOKT	O-2S	258525	
		PLUG BSPP 1/2X BUNA-N HEX SOKT	O-4S	258525	
		PLUG SAE 10X BUNA-N HX ALY STL	O-5S	259414	
		PLUG SAE 10X VITON HX ALY STL	P-1R	259415	
		PLUG BSPP 1/2 X VITON HXSKT HPVR-6	P-2R	260662	
		PLUG BSPP 1/2 X VITON HXSKT HPVR-6	P-4R	260662	
		PLUG SAE 10X VITON HX ALY STL	P-5R	259415	
		PLUG SAE 10X VITON HX ALY STL	P-1S	259415	
		PLUG BSPP 1/2 X VITON HXSKT HPVR-6	P-2S	260662	
		PLUG BSPP 1/2 X VITON HXSKT HPVR-6	P-4S	260662	
		PLUG SAE 10X VITON HX ALY STL	P-5S	259415	
8	Tag	ESC BLNK HPVR 3.12X.94X.032 AL-BLU	All	259092P	1
9	Tag Screws	SCR STICK SLFTPG #3-48X.1562 HEX HD ZINC	All	250597	2
10	Ball Bearing Retaining Ring	RING RTNG INTL 72MM DIA BORE HPVR-15	All	258332	2
11	Ball Bearing	BRNG BALL SSR 30MM X 72MM X 19MM HPVR-15	All	258193	1
12	Shaft Key	KEY PRL 1/4X1/4X1-1/4 4312 HPVR-15/PVR	NON CODE 12	001396	1
13	Shaft	SHAFT HPVR-15 KEYED	STD	1022167	1
		SHAFT HPVR-15 SPLINED	12	1022146	
		SHAFT HPVR-15 KEYED TANDEM	21	1023241	

			22		
			23		
			31		
		SHAFT HPVR-15 SPLINED TANDEM	1221	1023242	
			1222		
			1223		
			1231		
		SHAFT HPVR-15 KEYED TANDEM	21D	1023241	
			22D		
			23D		
			31D		
		SHAFT HPVR-15 SPLINED TANDEM	1221D	1023242	
			1222D		
			1223D		
			1231D		
14	Shaft Retaining Ring	RING RTNG EXT 1.188 DIA SHAFT HPVR-15	All	258291	2
15	Kicker Spring	SPR CPRSN .989X1.289X3.00 HPVR-15	All	258304	1
16	Kicker Spring Seat	SEAT SPRING HPVR-15	All	258983	1
17	Trunnion Bushing	BUSHING TRUNNION HPVR-15	All	1022151	2
18	Hanger	HANGER HPVR-15	All	1022269	1
19	Wear Plate	WEAR PLATE HPVR-15	All	1022215	1
20	Plugger Wear Plate	WEAR PLATE PISTON HPVR-15/HPVR-20	All	1022710	1
21	Piston	PISTON AND SHOE ASSEMBLY HPVR-15	All	1021996	9
22	Guide Plate	GUIDE PLATE HPVR-15	All	1022542	1
23	Guide Ball	GUIDE BALL HPVR-15	All	1022541	1
24	Barrel Pin	PIN DWL 2.5MMX30MM ALY STL HT HPVR-15	All	258105	3
25	Barrel	BARREL HPVR-15	All	1021902	1
26	Barrel Washer	WASHER BARREL HPVR-15	All	1022641	2
27	Barrel Spring	SPRING BARREL HPVR-15	All	1022548	1
28	Barrel Retaining Ring	RING RTNG INTL 1.5IN DIA BORE HPVR-15	All	1022651	1
29	Plunger	PLUNGER HPVR-15	All	258982	1
30	Guide Sleeve	GUIDE SLEEVE HPVR-15	All	258984	1
31	Port Plate	PORT PLATE HPVR-15 RF	RF	1022575	1
		PORT PLATE HPVR-15 LF	LF	1023358	
32	Port Plate Clocking Pin	PIN DWL 5MMX12MM ALY STL HDN	All	258338	1
33	Needle Bearing	BEARING NEEDLE REAR SHAFT HPVR-15B40	All	1022713	1
34	Gasket	GSKT COVER HPVR-15 ARMSTRONG S-8091 .015	All	258424	1
35	Cover	COVER HPVR-15B40 RF 1R	RF-1R	1025246	1
		COVER HPVR-15B40 RF 2R	RF-2R	1025247	
		COVER HPVR-15B40 RF 4R	RF-4R	1025253	
		COVER HPVR-15B40 RF 5R	RF-5R	1025254	

35	Cover	COVER HPVR-15B40 RF 1S	RF-1S	1025255	1
		COVER HPVR-15B40 RF 2S	RF-2S	1025256	
		COVER HPVR-15B40 RF 4S	RF-4S	1025259	
		COVER HPVR-15B40 RF 5S	RF-5S	1025260	
		COVER HPVR-15B40 RF 1S TANDEM	RF-1S21	1025261	
			RF-1S22		
			RF-1S23		
			RF-1S31		
		COVER HPVR-15B40 RF 2S TANDEM	RF-2S21D	1025262	
			RF-2S22D		
			RF-2S23D		
			RF-2S31D		
		COVER HPVR-15B40 RF 4S TANDEM	RF-4S21D	1025265	
			RF-4S22D		
			RF-4S23D		
			RF-4S31D		
		COVER HPVR-15B40 RF 5S TANDEM	RF-5S21	1025266	
			RF-5S22		
			RF-5S23		
			RF-5S31		
		COVER HPVR-15B40 LF 1R	LF-1R	1025267	
		COVER HPVR-15B40 LF 2R	LF-2R	1025268	
		COVER HPVR-15B40 LF 4R	LF-4R	1025269	
		COVER HPVR-15B40 LF 5R	LF-5R	1025270	
		COVER HPVR-15B40 LF 1S	LF-1S	1025271	
		COVER HPVR-15B40 LF 2S	LF-2S	1025277	
		COVER HPVR-15B40 LF 4S	LF-4S	1025275	
		COVER HPVR-15B40 LF 5S	LF-5S	1025278	
		COVER HPVR-15B40 LF 1S TANDEM	LF-1S21	1025279	
			LF-1S22		
			LF-1S23		
			LF-1S31		
		COVER HPVR-15B40 LF 2S TANDEM	LF-2S21D	1025280	
			LF-2S22D		
			LF-2S23D		
LF-2S31D					
COVER HPVR-15B40 LF 4S TANDEM	LF-4S21D	1025281			
	LF-4S22D				
	LF-4S23D				
	LF-4S31D				
COVER HPVR-15B40 LF 5S TANDEM	LF-5S21	1025285			
	LF-5S22				
	LF-5S23				
	LF-5S31				

36	Compensator Kits	KIT HPVR COMP STD	O-1R	261097	1
		KIT HPVR COMP CODE 7	O-1R7	261099	
		KIT HPVR COMP CODE 7 BSPP	O-2R7	261101	
		KIT HPVR COMP CODE 19	O-1R19	261103	
		KIT HPVR COMP CODE 19 BSPP	O-2R19	261105	
		KIT HPVR COMP STD CODE P	P-1R	261098	
		KIT HPVR COMP CODE 7 P	P-1R7	261100	
		KIT HPVR COMP CODE 7 P BSPP	P-2R7	261102	
		KIT HPVR COMP CODE 19 P	P-1R19	261104	
		KIT HPVR COMP CODE 19 P BSPP	P-2R19	261106	
37	Cover Bolts	SCR CAP HEX SCH M12X1.75X45	All	199918	4
38	Volume Adjuster	MAX VOLUME ADJ SCREW HPVR-15	STD	259411	1
		MAX VOLUME ADJ SCREW HPVR-15 TANDEM	21	258584	
			22		
			31		
			21D		
			22D		
31D					
39	Thread Seal Washer	SEAL THD 1.000X.078 B 70D 750-1/2	O	258416	1
		SEAL THD 1.000X.078 V 70D 750-1/2	P	258419	
40	Volume Adjustment Nut	NUT HEX JAM 1/2-20	All	199134	1



TANDEM					
41	Adaptor Cover O-Ring	O-RING AS568-042 3.239X3.379X.070 NB 70D	O-21	120689	1
			O-22		
			O-31		
			O-21D		
			O-22D		
			O-31D		
		O-RING AS568-042 3.239X3.379X.070 V 75D	P-21	141714	
			P-22		
			P-31		
			P-21D		
			P-22D		
			P-31D		
42	Adaptor Plate	ADAPTOR TANDEM "A" FLANGE HPVR	21	450634	1
		ADAPTOR TANDEM "B" FLANGE HPVR	22	450635	
		ADAPTOR TANDEM "A" FLANGE HPVR	31	450634	
		ADAPTOR TANDEM "A" FLANGE HPVR	21D	450634	
		ADAPTOR TANDEM "B" FLANGE METRIC HPVR	22D	1024672	
		ADAPTOR TANDEM "A" FLANGE HPVR	31D	450634	
43	Adaptor Bolts	SCR CAP HEX SCH 3/8-16X1-1/2	21	1024654	2
		SCR CAP HEX SOC BTNHD 3/8-16X3/4	22	199682	
		SCR CAP HEX SCH 3/8-16X1-1/2	31	1024654	
		SCR CAP HEX SCH M10X1.5X35	21D	1024674	
		SCR CAP HEX SCH M10X1.5X20	22D	1024673	
		SCR CAP HEX SCH M10X1.5X35	31D	1024674	

44	Spline Coupling	SPLINE COUPLING HPVR-15 CODE 21	21	1023360	1
		SPLINE COUPLING HPVR-15 CODE 22/31	22	1023359	
			31		
		SPLINE COUPLING HPVR-15 CODE 21	21D	1023360	
SPLINE COUPLING HPVR-15 CODE 22/31	22D	1023359			
	31D				
45	Adaptor O-Ring	O-RING AS568-042 3.239X3.379X.070 NB 70D	O-21	120689	1
		O-RING AS568-151 2.987X3.193X.103 NB 70D	O-22	144929	
		O-RING AS568-042 3.239X3.379X.070 NB 70D	O-31	120689	
			O-21D		
		O-RING AS568-151 2.987X3.193X.103 NB 70D	O-22D	144929	
		O-RING AS568-042 3.239X3.379X.070 NB 70D	O-31D	120689	
		O-RING AS568-042 3.239X3.379X.070 V 75D	P-21	141714	
		O-RING AS568-151 2.987X3.193X.103 V 75D	P-22	144966	
		O-RING AS568-042 3.239X3.379X.070 V 75D	P-31	141714	
			P-21D		
		O-RING AS568-151 2.987X3.193X.103 V 75D	P-22D	144966	
O-RING AS568-042 3.239X3.379X.070 V 75D	P-31D	141714			
46	Shipping Cover	COVER FLANGE PROTECTOR CODE 21/21D31/31D	21	147655	1
		COVER FLANGE PROTECTOR CODE 22/22D	22	164598	
		COVER FLANGE PROTECTOR CODE 21/21D31/31D	31	147655	
			21D		
		COVER FLANGE PROTECTOR CODE 22/22D	22D	164598	
		COVER FLANGE PROTECTOR CODE 21/21D31/31D	31D	147655	
47	Shipping Cover Retainer	NULL	21	NULL	NULL
		PLUG PLSTC CAP TPR .425X.480 W-4 RED	22	008345	2
		NULL	31	NULL	NULL
			21D		
		PLUG PLSTC CAP TPR .425X.480 W-4 RED	22D	008345	2
NULL	31D	NULL	NULL		

HPVR-15 Kits					
ITEM	Description				
1025390	KIT ROTATING GROUP HPVR-15 RF				
1025395	KIT ROTATING GROUP HPVR-15 LF				
1025400	KIT SEAL BUNA HPVR-15				
1025405	KIT SEAL VITON HPVR-15				