



RIX SA-3 AIR COMPRESSOR

SPARES LIST

JANUARY 2024 thru DECEMBER 2024



Ref	Part Number	Description	Qty Req'd	Kit Qty	COST Each	QTY ordered	TOTAL COST
	204-SA3	Maintenance Kit includes shaded items			\$2,787.00		\$0.00
		3RD STAGE					
-2	A508-A4559	PISTON ASSEMBLY (Incls. A-E)	1	1	\$2061.95	1	\$2,061.95
	508-B2985	A. PISTON	1		\$356.75		-
	18-A2750-3P	B. RIDER RING	2		\$17.15		-
	18-C1791-4P	C. COMPRESSION RING	5		\$26.15		-
	123-011-5	D. O-RING	5		\$2.55		-
	31-A3125	E. PISTON STORAGE TUBE	1		\$554.45		-
-3	18-A2750-3P	RIDER RING, PISTON FOLLOWER	1	1	\$17.15	1	\$17.15
-4	A3-A3941	PISTON ROD ASSY (Includes Ball & Follower)	1		\$262.70		-
-5	1-A2947	CYLINDER	1		\$4811.15		-
-45	15-A4161	VALVE STOP	1		\$118.05		-
-46	15-B2715	REED VALVE, Inlet & Discharge	2	2	\$18.95	2	\$37.90
-47	17-758	PIN, Valve	2	2	\$2.55	2	\$5.10
-54	15-B2719	VALVE SEAT	1		\$146.05		-
-52	2-B2720	HEAD, Stainless Steel (requires following plug)	1		\$350.55		-
	54P-1/8HPSS	PLUG, Valve removal port, 1/8" NPT	1		\$11.25		-
	A2-B2720	HEAD ASSEMBLY, Stainless (includes plug, no fittings)	1		\$695.50		-
-53	123-016-5-90	O-RING, HEAD, Viton, 90 durometer	3	7	\$2.55	7	\$17.85
		Head Attachment Bolts					
-108	32-4512	BOLT, Socket head, 1/4-20 x 2, Grade 5 (Stage 2 & 3)	4		\$2.55		
-107	32-4511	BOLT, Socket head, 1/4-20 x 1 3/4, Grade 5 (Stage 1)	2		\$2.55		
-107A	20-669	WASHER, HEAD BOLT, AN960-416	6		\$2.55		
		2ND STAGE					
-23	3-A3933-1	PISTON ROD	1		\$30.30		-
-24	1-A2937-2	CYLINDER	1		\$186.80		-
-25	508-A2764	PISTON	1		\$128.80		-
-26	18-A2750-2B	RIDER RING	1	1	\$32.55	1	\$32.55
-27	123-113-5	O-RING, Rider Expander, Viton	1	1	\$2.55	1	\$2.55
-28	123-207-5	O-RING, Piston Ring Expander, Viton (was 123-208-5)	1	1	\$4.30	1	\$4.30
-29	18-C1791-8-4C	PISTON RING (was 18-B1678-2C)	1	1	\$25.60	1	\$25.60
-30	123-024-5	O-RING, HEAD, Viton	3	7	\$2.55	7	\$17.85
-31	15-A4136	VALVE STOP	1		\$135.95		-
-32	2-B2690	HEAD, Stainless Steel (requires following plug)	1		\$500.80		-
	54P-1/8HPSS	PLUG, Valve removal port, 1/8" NPT	1		\$11.25		-
	A2-B2690	HEAD ASSEMBLY, Stainless (includes plug, no fittings)	1		\$1148.20		-
-33	17-757	PIN, Valve	2	2	\$2.55	2	\$5.10
-34	15-B2688-1	VALVE SEAT	1		\$279.05		-
-36	15-B2686	REED VALVE, Inlet & Discharge	2	2	\$22.40	2	\$44.80



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		1ST STAGE					
	2-B2535	HEAD	1		\$100.20		-
	A2-B2535	HEAD ASSEMBLY (no attachment screws or fittings)	1		\$629.75		-
-55	15-A3657	VALVE, DISCHARGE	1	1	\$18.95	1	\$18.95
-56	15-A3944	PLATE, VALVE BACKING	1		\$17.45		-
-56A	17-410	SPRING PIN	1		\$2.55	1	\$2.55
-57	15-A3700	VALVE SEAT	1		\$447.15		-
-58	15-A3658	VALVE, INLET	1	1	\$18.95	1	\$18.95
-60	16-A3701-1	GASKET, HEAD (torque 15-17 ft-lbs.)	1	1	\$8.85	1	\$8.85
-61	32-4170	SCREW, VALVE 6-32NC x 1/4 LRH S/S	2		\$2.55		-
-62	123-036-5	O-RING, HEAD - Viton	1	1	\$3.90	1	\$3.90
-63	123-225-5	O-RING, EXPANDER - Viton	1	1	\$5.10	1	\$5.10
-64	18-B1678-1B	PISTON RING	1	1	\$46.40	1	\$46.40
-65	18-A2750-1B	RIDER RING	1	1	\$35.10	1	\$35.10
-67	508-B2567-1	PISTON	1		\$53.05		-
-68	1-A4146-1	CYLINDER	1		\$214.00		-
-69	3-A3933-3	PISTON ROD	1		\$105.55		-
		MISC PUMP PARTS					
-120	42-152-2	COOLING FAN	1		\$26.95		-
	135-A4218-1	FAN MOUNTING DISC	2		\$679.65		-
-16	148-C1362	COOLING SHROUD	1		\$400.65		-
	44-A2942	COUNTERWEIGHT	1		\$55.80		-
-15	40-A3222	THRUST RIDER	2		\$317.65		-
-77	181-603	BEARING, WOBBLE	1		\$46.47		-
-89	181-602	BEARING, THRUST	2		\$6.25		-
-92	181-604	BEARING, MAIN	2		\$28.50		-
-92A	181-A4111	BEARING, MAIN (Notched)	2		\$240.90		-
-7A/-21A	7-A2752	END BEARING, CON ROD (All Stages)	3		\$565.50		-
		Assembly required, or assembled as follows:					
-21	A7-A2941-1	END BEARING, WITH ROD ADAPTOR, 1st/2nd	2		\$615.60		-
-7	A7-A2941-2	END BEARING, WITH ROD ADAPTOR, 3rd Stg.	1		\$566.00		-
-73	17-A2751	GUIDE PIN, END BEARING (All Stages)	6	6	\$12.75	6	\$76.50
-72	34-A5466-1	ROD END BOLT	3		\$15.50		-
-74	20-A2753	WASHER, ROD END	3		\$25.25		-
-	954-8	GREASE FITTING, Rod Ends	3		\$2.85		-
	53-4503	NUT, ROD, All Stages 5/16-24 NF	5		\$2.55		-



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		FITTINGS & COOLER COILS					
-104	54P-6VBTXB	FITTING, Discharge 1st Head & Inlet 2nd Head, 45°	2		\$34.55		-
-109	54W-168X4X4B	FITTING, Discharge 2nd Head & Inlet 2nd Separator	2		\$9.85		-
-103	54W-169X4X4B	FITTING, Discharge 2nd Separator & Inlet 3rd Head	2		\$10.50		-
-105	54P-3VBTXSS	FITTING, Discharge 3rd Stage Head (for S/S coil only)	1		\$435.20		-
	54W-7217X3SS	FITTING, Inlet 3rd Stage Separator (for S/S coil only)	1		\$36.25		-
	316-100	INSULATING TAPE, HX coils/Tubing block, 10 inch length			\$3.90		-
-114	55-D1412	COOLING COIL, 1st stage	1		\$143.55		-
-101	55-D1412-1	COOLING COIL, 2nd stage	1		\$181.50		-
-97	55-D1412-3	COOLING COIL, 2nd Separator to 3rd Head Inlet	1		\$46.50		-
-100	A55-D1412-4	COOLING COIL, 3rd stage, Stainless, includes fittings	1		\$1142.85		-
		MOISTURE SEPARATORS					
	A208-A7114-5	SEPARATOR ASSY, 2ND STAGE (No fittings)	1		\$1045.95		-
	A208-A7114-3	SEPARATOR ASSY, 3RD STAGE (No fittings)	1		\$742.65		-
	208-B2619-1	SEPARATOR BODY, 3RD STAGE	1		\$499.00		-
	208-A4331	CAP, 2nd/3rd stage	2		\$224.25		-
	342-A4216	SPINNER	2		\$54.55		-
	77-27	FILTER TUBE	2		\$25.60		-
	123-912-5	O-RING	2		\$2.55		-
	715-62	DRAIN VALVE (soft seat)	2		\$57.25		-
		RELIEF VALVES					
	515-907-1	RELIEF VALVE, 3RD STG. set @ 3600 PSI	1		\$1010.70		-
	515-907-2	RELIEF VALVE, 3RD STG. set @ 4000 PSI	1		\$515.10		-
	515-269	RELIEF VALVE, 2ND STG. set @ 1000 PSI	1		\$409.65		-
	515-11388	RELIEF VALVE, 1ST STG - set @ 150 PSI	1		\$87.75		-
	Note: Separator on left side is 3rd stage, separator on right is 2nd stage						
	1st stage relief valve is mounted to 1st stage cylinder head						
		MISCELLANEOUS ITEMS					
	***A45-110	RIX GREASE (for connecting rods)	1		\$46.85		-
	81-160	Grease Gun	1		\$85.10		-
	45-1007	O-RING LUBE (Krytox, 2 oz)	1	1	\$245.90	1	\$245.90
	A77-623	INLET FILTER	1	1	\$361.10	1	\$361.10
	73-424-1	VINYL HOSE FOR INLET FILTER 3/4" OD X 1/2" ID	15'		\$4.75 PER FOOT		
	41-AX34-1	V-BELT	1		\$22.85		-
	41-AX35-1	V-BELT	1		\$24.15		-
	41-AX36-1	V-BELT	1		\$33.80		-
	41-AX37-1	V-BELT	1		\$22.30		-



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	A116-432	BACK PRESSURE REGULATOR, 1/4" NPT	1		\$520.25		-
	204-7	BPR repair kit (includes poppet, ball, seat & o-rings)			\$60.85		-
	60-295	PRESSURE GAUGE, 6000 PSI scale	1		\$153.95		-
	76-191	PRESSURE SWITCH (Adjustable to 4500 PSI)	1		\$924.65		-
	615-52	CHECK VALVE			\$84.10		-
	A73-433-3	3 FT, 5,000 PSI FLEX HOSE			\$103.25		-
	A73-433-5	5 FT, 5,000 PSI FLEX HOSE			\$336.30		-
	A73-433-10	10 FT, 5,000 PSI FLEX HOSE			\$285.45		-
	54P-44FTXSS	MALE CONNECTOR (HP flex hose to 1/4" FNPT) Stainless			\$28.10		-
	54P-1/4FFSS	NIPPLE, 1/4", 1.5" Long, Stainless			\$21.70		-
	A554-539	SCBA ADAPTOR, 3300 PSI (with tee & bleed valve)			\$407.15		-
	554-538-1	SCBA NIPPLE TIP (3300 PSI ADAPTER)			\$14.65		-
	A554-541	SCUBA YOKE (with 1/4" pipe nipple)			\$429.85		-
	MAN-SA3	SA-3 service manual			\$39.75		-
		AIR PURIFICATION CARTRIDGES					
	207-50	3 LB. (33" Long, 2 o-rings on nipple) Plastic housing			\$175.25		-
	207-50-B	3 LB. (33" Long, 2 o-rings on nipple) Metal housing			\$339.10		-
	207-40	3 LB. (33" Long, 1 o-ring, inverted nipple) Plastic housing			\$164.75		-
	207-41	1 LB (16" Long, 1 o-ring, inverted nipple) Plastic housing			\$140.65		-
	207-48	1 LB (16" Long, 2 o-rings on nipple) Plastic housing			\$123.35		-
	554-553	Adapter fitting, converts '207-50' housing to use 207-40 cartridge, or '207-48" housing to use 207-41 cartridge.			\$28.65		-
	A357-3	ELEMENT KIT, VISUAL INDICATOR (H2O only)			\$37.45		-
						Total	\$3,096.00
	***Grease every 25 hours minimum or every three months. This is a special lubricant required for sustained high pressure load. Use no substitute.						
		Prices subject to change without notice					
	All pricing in U.S. Dollars, FOB RIX. \$150 minimum. Expedite fee 20% of order with \$150 min.						
		Export fee may apply					
		Phone 707-747-5900, ext 277 Fax 707-748-0398					
Note: Under no circumstance should this compressor be used for compressing oxygen or oxygen enriched air or gases.							