

# AS-R (with touchscreen) PSA Oxygen Generator Parts List

(Serial Number 2192751-1 and Higher)



AS110-7 (120 V ~) and AS110-8 (220 V ~)			
	Part Number	Description	Quantity
8,000 Hour/1-Year Service Parts	FI022-1	Coalescing Element (FRP-95-508)	1
	FI065-1	Pre-Filter Element (MTP-95-562)	2
16,000 Hour/2-Year Service Parts	FI022-1	Coalescing Element (FRP-95-508)	2
	FI065-1	Pre-Filter Element (MTP-95-562)	4
	VA412-2	Valve Rebuild Kit (RKP155) (Feed, Equalization, Purge for Actuator VPVL200DAB)	5
	VA412-3	Valve Rebuild Kit (RKP265) (Waste for Actuator VPVL250DAB)	2
	VA414-3	Valve Rebuild Kit (RKW352X2) (Feed, Equalization for 3" Butterfly)	4
	VA414-4	Valve Rebuild Kit (RKW353X2) (Waste for 4" Butterfly)	2
Associated Items	CB130-1	Circuit Board	
	CM178-1	5.7" HMI Color Touchscreen	
	CM194-1	Schneider PLC (Requires SN for Program)	
	CM195-1	Schneider PLC Input Card	
	DA003-1	Drain Valve (120V)	
	FI103-1	Bacteria Filter Element	
	FU040-1	1.0 Amp Fuse	
	FU040-3	3.0 Amp Fuse	
	GA001-1	Gauge (0 – 15 psig)	
	GA003-2	Gauge (0 – 200 psig)	
	IL057-3	LED Lamp (White)	
	MI224-1	Transducer	
	MU002-2	3/8" Muffler	
	MU002-7	1/8" Muffler	
	MU030-1	1 1/2" Muffler	
	MU052-1	2" Muffler	
	MU057-1	Muffler Element	
	PS211-1	MagnaLube	
	R0147	Ball for VA401-3, 1 1/2" Valve	
	R0651	Wilkerson R41 (Rebuild Kit Seal)	
	R1183	Wilkerson R41 (O-Ring Kit)	
	RG010-1	Regulator 2" Wilkerson R41	
	RG022-1	Regulator (0 – 10 psi)	
	SI001-3*	Sieve w/297.62 lbs./barrel	
	SI004-1*	Sieve w/25 lbs.	
	SW078-3	Pressure Switch	
	VA027-4	1" Check Valve	
	VA311-2	1/4" Solenoid Valve (for Operators)	
	VA401-3	1 1/2" Valve Operator Assembly (Purge)	
	VA402-3	3" Valve Actuator Assembly Butterfly (Equalization and Feed)	
VA403-4	4" Valve Actuator Assembly Butterfly (Waste)		

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<b>Associated Items</b>	VA411-2	Valve Actuator (VPVL200)	
	VA411-3	Valve Actuator (VPVL250)	
	VA414-2	1½" Ball Valve (RKN359XT) (Purge)	
	WH116-8	Wire Harness (Shielded)	
<b>Supplemental Equipment</b>	AN005-1	Oxygen Analyzer (Maxtec Max O <sub>2</sub> Plus)	
	AN021-1	Oxygen Analyzer (Maxtec Handi)	
	AN075-1	Oxygen Analyzer/Sensor (Maxtec Max O <sub>2</sub> Plus)	

\*The AS-R requires approximately 7,150 pounds of molecular sieve.



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