

# Onyx Ultra PSA Oxygen Generator Parts List



AS121-1 (120 V ~ /60 Hz)			
	Part Number	Description	Quantity
12,000 Hour/ Service Parts*	CO012-11	Compressor Kit, 2660 (or order CO240-1)	1
	CO305-1	Compressor, 120 V/60 Hz, 2660CE50 (or order CO012-11)	1
30,000 Hour/ Service Parts*	VA003-1	1/8" Solenoid Valve, 100 VDC, Equalization (HV238-915-2)	
	VA034-1	Feed and Waste Solenoid Valve Rebuild Kit, 316372 (without Coil)	
Associated Items	BE186-1S	10L Bed Assembly	
	BO014-6	Bolt, Carb Stl., Plated Hex Slot, 1/4"-20 x 2" with 3M2510	
	CA002-11	Back Panel Cabinet	
	CA005-11	Front Panel Cabinet	
	CA006-11	Side Panel Cabinet	
	CB200-1S <sup>†</sup>	Main Circuit Board ( <i>see note below</i> )	
	CC012-8	Capacitor, 20UF 370 V	
	CO305-1	Compressor, 120 V/60 Hz, 2660CE50	
	CR001-1	Circuit Breaker, 8 amp	
	CS013-1	Caster, Stem	
	CS014-1	Caster, Wheel	
	F0025-1	Fitting, Plastic, Adaptor, B-Size, ARP-128, F-SW x 1/4" Barb	
	F0067-1	Fitting, Brass, Compression Ferrule, Nut & Sleeve, 1/4" OD	
	F0134-1	Fitting, Brass, Compression Ferrule, Nut & Sleeve, 3/16" FPT for TU198-064	
	FI002-1	5 1/4 x 3 7/8 x 7/8" Foam Filter, 15 ppi	
	FM080-3	10 LPM Flowmeter, Key	
	FN050-1	Fan, 12 VDC	
	FO008-1	Muffler, Foam Acoustic, Front Panel	
	FO101-1	Muffler, Foam Acoustic, Side Panel	
	HM009-2	Hourmeter 100 – 270 V/50/60 Hz, with Bracket	
	HX002-2	Heat Exchanger	
	KI611-1	Conversion Kit	
	MI039-1	Misc., Spacer, .750 x 1.35"	
	MI188-1	Misc., Spring Plate, Top, Molded	
	MU079-1S	Muffler, Assembly, 10L	
	OF001-1	Orifice, .132 OD x .250, Brass, Slug, .046, Barbell (Requires 1 Equalization)	
	PA001-1	Packaging, Poly Bag, Clear, 25 x 36"	
	PA002-2	Packaging, Kraft Carton	
	PA054-2	Packaging, Polyam Foam Block for Flowmeter	
	PA274-1	Packaging, Bottom Insert	
PA275-1	Packaging, Top Left Insert		
PA276-1	Packaging, Top Right Insert		
RG088-1	Regulator, 1/4" FPT, 100 psig		
RN027-1	Standard Resonator, 10L		

\*Whichever service interval occurs first.

<sup>†</sup>If you currently have a CB004, CB068, CB154 or CB160 series main control board, you would require the KI611-1 retrofit kit.

If you currently have a CB016 series main control board, you would require CB200-1S.

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	Part Number	Description	Quantity
	SP005-1	Spring, 10 lb., 1.14 x .99, Mounts	
	SW002-3	Temperature Switch, 165°F	
	SW114-1	Rocker Switch, 2-Pole	
	TA132-1S	Mixing Tank Assembly	
	TU054-1	¼" OD Vinyl Tubing (Black)	
	TU055-1	¼" OD Vinyl Tubing (Green)	
	TU198-064	⅝" OD Fep Tubing (Clear), .04" Wall, 6.5" LG (Bottom of Beds) (Requires two (2) F0134-1 ferrule compression nuts)	
Associated Items	TW001-4	Tie Wrap, 4"	
	TW002-1	Tie Wrap, 14.9" (Beds)	
	TW004-1	Tie Wrap, 14.5" (Equalization Valve/Capacitor/Resonator)	
	VA001-1	¼" Solenoid Valve, 100 VDC, Equalization (HV238-915-2)	
	VA003-1	⅙" Solenoid Valve, 100 VDC, Equalization (HV238-915-2)	
	VA006-1	¼" Check Valve	
	VA290-3	Block Valve (non-anodized)	
	WA023-1	Washer, Carbon Stl., Pl., Flat, 1½ x ⅜ x .09"	
	WA025-2	Washer, Neoprene, 40 Duro, 1⅝" x ⅝" x ⅙"	
	Supplemental Equipment	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)	



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