



Parker Balston® Zero Air Generators

- Turn in-house compressed air into ultra-pure air (<0.1 ppm total hydrocarbons).
- Remove hydrocarbons to less than 0.1 ppm by catalytic oxidation.
- Operate at 40 to 125 psi (276-862 kPa).
- Typical payback is less than one year, based on cylinder costs.
- Install easily and take up little bench space.
- Maintenance kits include a one year supply of prefilters and final filter.



Specifications

Maximum Zero Air Flow Rate:	75-83NA	1 lpm
	HPZA-3500	3.5 lpm
	HPZA-7000	7 lpm
	HPZA-18000	18 lpm
	HPZA-30000	30 lpm
Outlet Hydrocarbon Concentration (as methane):	75-83NA	< 0.1 ppm
	HPZA-30000	< 0.1 ppm
	Other Models	< .05 ppm
Minimum/Maximum Inlet Air Pressure:	40 psig/125 psig (276/862 kPa)	
Maximum Inlet Hydrocarbon Concentration (as methane):	100 ppm	
Pressure Drop at Maximum Flow Rate:	4 psi (28 kPa) differential	
Maximum Inlet Air Temperature:	78°F (25°C)	
Inlet/Outlet Ports:	1/4" NPT (female)	
Start-up Time to Specified Hydrocarbon Concentration:	45 minutes	
Electrical Requirements:	75-83NA	120 VAC/60 Hz, 0.5 amps
	Other Models	120 VAC/60 Hz, 3.5 amps
Dimensions:	75-83NA	12"h x 10"w x 3"d (30 cm x 25 cm x 8 cm)
	Other Models	16"h x 11"w x 13"d (42 cm x 27 cm x 3 cm)
Shipping Weight:	75-83NA	7 lbs. (3 kg)
	Other Models	41 lbs. (19 kg)

Model	Number of FIDs*
75-83NA	Up to 3
HPZA-3500	Up to 11
HPZA-7000	Up to 23
HPZA-18000	Up to 60
HPZA-30000	Up to 100

*based on a 300 cc/min. fuel air rate

Zero Air Generator	Model #	Capacity	qty.	cat. #	price
Zero Air Generator	75-83NA	1000cc/min.	ea.	20684	
Zero Air Generator	75-83NA with United Kingdom Power Cord	1000cc/min.	ea.	20684-550	
Zero Air Generator	HPZA-3500	3500cc/min.	ea.	20680	
Zero Air Generator	HPZA-3500 with European Power Cord	3500cc/min.	ea.	20680-551	
Zero Air Generator	HPZA-7000	7000cc/min.	ea.	20681	
Zero Air Generator	HPZA-18000	18,000cc/min.	ea.	20682	
Zero Air Generator	HPZA-30000	30,000cc/min.	ea.	20683	

Maintenance Kits (includes a one-year supply of prefilters and final filter)	Model #	Capacity	qty.	cat. #	price
Maintenance Kit	for 75-83NA		kit	21646	
Maintenance Kit	for HPZA-3500, HPZA-7000, HPZA-18000, HPZA-30000		kit	21647	

Replacement Catalyst Towers	Model #	Capacity	qty.	cat. #	price
Replacement Catalyst Tower	for 75-83NA	1000cc/min.	ea.	22005	
Replacement Catalyst Tower	for HPZA-3500	3500cc/min.	ea.	22004	
Replacement Catalyst Tower	for HPZA-7000	7000cc/min.	ea.	22006	
Replacement Catalyst Tower	for HPZA-18000	18,000cc/min.	ea.	22007	
Replacement Catalyst Tower	for HPZA-30000	30,000cc/min.	ea.	22008	

ordering note

For **international orders**, please add the appropriate power cord suffix from the table below.



free literature

Zero Air Generators

Download your free copy from www.restek.com
lit. cat.# 580050

International Power Cord Sets

Just add the proper suffix to the catalog number for the gas generator you are ordering.

Location	qty.	cat.# suffix	price
United Kingdom (230VAC, 50/50Hz)	ea.	-550	
European (230VAC, 50/60Hz)	ea.	-551	
IEC Connector Only (230VAC, 50/60Hz)	ea.	-552	
Japanese (200VAC, 50/60Hz)	ea.	-556	
Japanese for Zero Air (100VAC, 50/60Hz)	ea.	-553	
Japanese for Hydrogen (100VAC, 50/60Hz)	ea.	-554	
Japanese for Nitrogen (100VAC, 50/60Hz)	ea.	-555	