

Purge Gas Generator Systems

Features:

- Reduces CO2 to less than 1 ppm.
- Reduces water vapor to less than 1 ppm.
- Compact, lightweight design saves space and is easy to install.
- Inlet filter 0.01 micron coalescing with automatic drain included.
- Outlet filter/regulator with gauge included.
- Operating pressure 50 to 120 psig (14 l/m).
- Operating pressure 50 to 150 psig (28 & 80 l/m).
- Continuous self-regenerative operation.
- Sound insulated enclosure. 115 Volts AC, 6 watts.
- Power cord with plug included.

The Purge Gas Generator Systems are designed to continuously remove water vapor and CO2 gas from compressed air and inert gases. The units use 13X molecular sieve media with the pressure-swing adsorption process to reduce levels of CO2 to below 1 ppm and reduce water vapor content to less than -100°F dew point. The dual tower design provides continuous uninterrupted operation.



Model Number	TOC-PG3	CO2-PG14
Max Flow Capacities at 100 psig (Liters/minute)		
Inlet Flow	13.2	25.1
Purge Flow	5.5	10.3
Outlet Flow	7.7	14.8
Inlet and Outlet Connections (NPT)	1/8"	1/4"
Dimensions (inches)		
Height	10.5"	12.5"
Width	12.5"	16"
Depth	4.5"	5"
Weight (pounds)	6.5	10.8

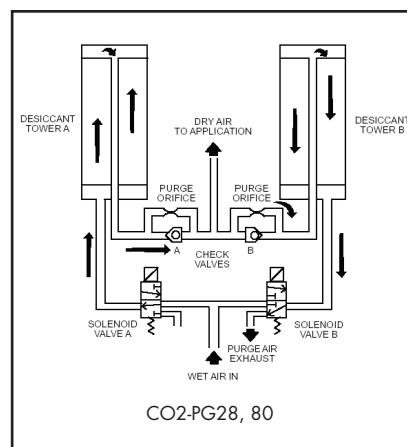
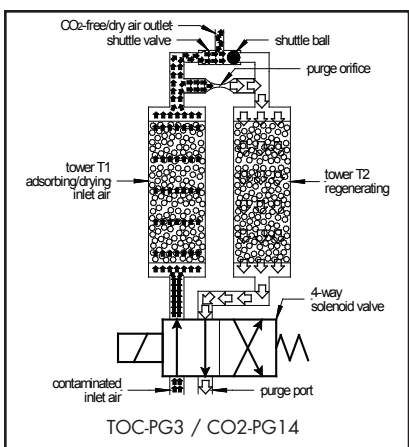
Contact factory for additional flow capacities 50 to 120

Model Number	CO2-PG28	CO2-PG80
Max Flow Capacities at 125 psig (Liters/minute)		
Inlet Flow	48	114
Purge Flow	16	34
Outlet Flow	32	80
Inlet and Outlet Connections (NPT)	1/4"	1/4"
Dimensions (inches)		
Height	19.2"	27.7"
Width	17.2"	17.2"
Depth	6.2"	6.2"
Weight (pounds)	20	25

Contact factory for additional flow capacities 50 to 150

Typical Applications:

- TOC Analyzers
- Continuous Emissions Monitoring
- Environmental Instruments
- FTIR Spectrometers
- Gas Chromatographs
- Laboratory Analyzers
- NMR Spectroscopy
- Zero Air Systems



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