

Content Template

Parker OEM Nitrogen Generators

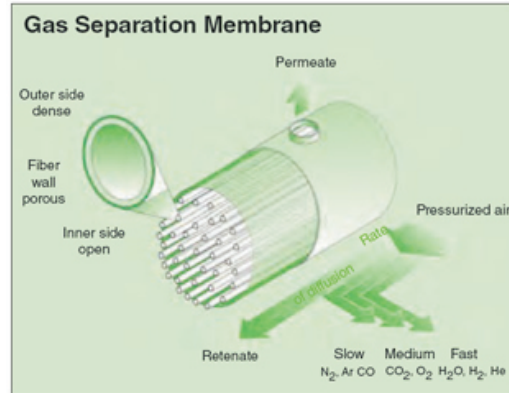
Parker Hannifin Corporation's OEM approach offers proven innovative membrane technology to provide a continuous source of nitrogen. Volumetric flows cover the range from 5 - 7,000 SCFH. Our membrane systems offer exceptional performance coupled with a wide array of sizes and configurations to meet your equipment needs.

Summary

On-board nitrogen is a value-added expansion of many companies' product lines. The ability to provide a complete solution, including the nitrogen utility, can increase opportunities for new as well as retrofit sales. Parker Hannifin develops and manufactures a range of Nitrogen Membrane Modules which offer the OEM customer the ultimate in design flexibility and product performance.

Components

Parker Hannifin Corporation is a leader in both coalescing filtration technology and nitrogen generation. Nitrogen generation prefiltration components are available separately and ready for incorporation into the OEM system. Parker Hannifin Corporation provides sample design information but allows the OEM to define the final design parameters.



Design Criteria

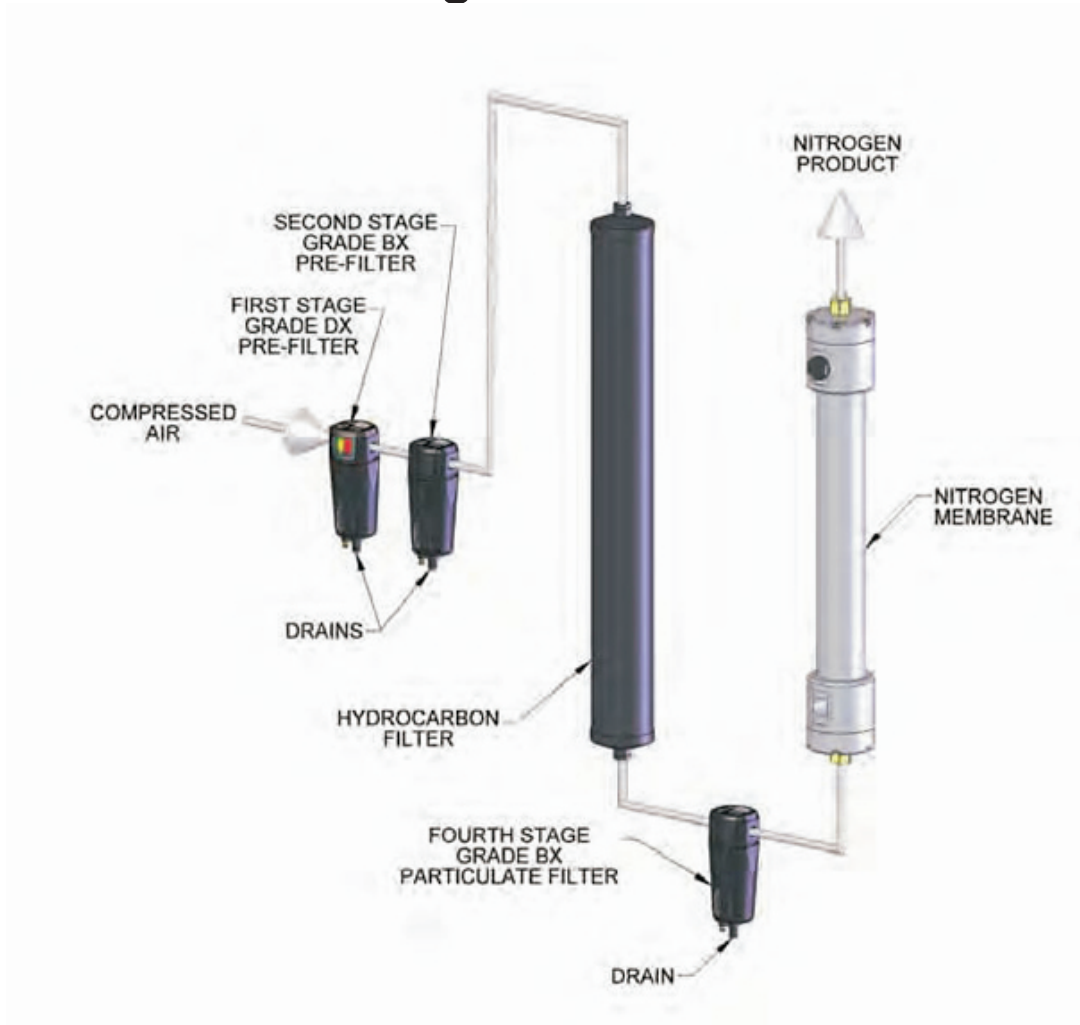
The data section on the next page of this bulletin provides the performance specifications and required inlet compressed air conditions for the OEM membrane nitrogen modules available. Design criteria start with the source of compressed air, its flow, pressure and quality, the desired nitrogen product flow and purity, and the nature of the nitrogen use, i.e., continuous or intermittent.



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Features

Supply reliable, efficient and economical nitrogen, on-demand for your customers

Take control of the nitrogen utility and offer it with your equipment Integrate into your equipment or provide as an independent system

Design assistance available

Unlimited nitrogen at your specification

Relieve your customers of the hassle of high pressure cylinders or bulk nitrogen supply



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