

Title (en)

SYSTEM AND METHOD FOR INTEGRATING GAS COMPONENTS

Title (de)

SYSTEM UND VERFAHREN ZUR INTEGRATION VON GASKOMPONENTEN

Title (fr)

SYSTEME ET PROCEDE D'INTEGRATION DE COMPOSANTS GAZEUX

Publication

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Application

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Abstract (en)

[origin: TW442631B] A system and method for integrating gas components that combines together, either in an in-line or modular fashion, at least two gas components used in a gas stick for flowing a gas from a first point to an end point. In one embodiment, the present invention can be used to combine a pressure transducer, a filter, and a display into a single unit that will reduce the gas stick size along the gas flow axis of the gas stick. The gas components can be integrated using VCR connections for an in-line use of the present invention. In the modular form, the present invention can use a number of different connections to connect the gas components vertically on a modular base block (i.e., stacked approximately perpendicular to the modular base block). Thus, the gas components will stack vertically with respect to the traditional horizontal gas flow path axis.

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