



Testimonials

Comments from Jack Wert, 40+ years in the Specialty Gas industry, BOC and Linde and CGA on the article, "Development of a Cylinder Valve Restrictive Flow Orifice".

Wow did this bring back memories! This article was well written and very comprehensive.

The chronology, as you present it, is just as I remembered. You identified silane as the initial and overriding driver to develop RFOs. You also explained how the RFO expanded to other gases.

You covered the need and conception of the RFO as well as the trials and tribulations of development and what the industry finalized on. This included filters/no filters, gaskets/no gaskets, flow rate calculation formulas, even the significance of flat plate vs orifices with a given thickness. All of this with rationales for each decision. The article is well supported with references.

You also identify technical associations and regulatory references that have adopted the use of RFOs (in me cases making their use a regulatory requirement) to provide for the reader's further guidance.

Eugene, this article will provide a solid reference for "how we got here" for anyone who reads it.

Eugene Ngai