

Question 9.8

Topic: Calibration of Oil Flowmeters

Question: Has EPA approved any alternatives to ASME MFC-9M, "Measurement of Liquid Flow in Closed Conduits by Weighing Method" in calibration of Appendix D oil flowmeters?

Answer: Yes. The original January 11, 1993 version of Appendix D specified only one method, ASME-MFC-9M, by which to calibrate an oil flowmeter. Since then, EPA has revised Appendix D several times. Included among the revisions has been the incorporation of a number of other procedures and methods for oil fuel flowmeter calibration. These procedures and methods have been incorporated by reference into Section 2.1.5.1 of Appendix D, and may be used as applicable to the type of flowmeter being calibrated.

In addition to these regulatory alternatives, EPA has approved an NIST traceable Standing Start Finish weighing method as a specific alternative to ASME MFC-9M, in response to a petition under § 75.66.

References: § 75.66(c); Appendix D, Sections 2.1.5.1

History: First published in March 1995, Update #5; revised in October 1999 Revised Manual; revised in 2013 Manual