

AGA3-2012

Totalflow Measurement Applications



AGA3-2012 vs AGA3-2013

Measurement made easy

AGA3-2012 vs. AGA3-2013

What is the difference?

AGA3-2012 and AGA3-2013 is the same equation. API 14.3 is published in 4 parts. Part 1 is for general orifice measurement and was released in 2012. Part 3 is specific for natural gas applications. It was published in 2013.

ABB Totalflow had the equation ready when Part 1 was released and chose to name it “AGA3-2012”. This version uses the same basic equations as the “92” version, except the expansion (or Y) equation has changed to provide a better expansion factor when the DP to SP ratio is high.

Also, there are additional metal types available for orifice and pipe expansion coefficients. Stainless steel was split to provide 304SS and 316SS and the “92” version of 304/316SS. The Monel coefficient also changed slightly.

For further questions, please contact:
Giulia Seikel, Global Product Manager, at
giulia.r.seikel@us.abb.com

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