Interactive comment on “Limitations of Demand- and Pressure-Driven Modeling for Large Deficient Networks” by Mathias Braun et al.

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Dear Reviewer #2,

We thank you very much the time you spent on the review of the article.

The background on pressure driven demand and leakage formulation was extended by the article by Giustolisi et al. 2008. In addition, a reference to the paper by Todini and Rossmann was added.

However, we respectfully disagree with the assessment of the articles aim. The aim of the article was not to give a summary on the current state of water distribution network modelling. This has been done by others in much more detailed contributions, the publications mentioned by the reviewer included. Instead the aim of this article is to
explore the abilities and limitations of those modeling approaches concerning a number of demanding scenarios.

Kind regards, Mathias