

≅ +33 467 16 65 04 Mail bruno.molle@irstea.fr

PReSTI

Platform for Research and experiment on Science and Technology for Irrigation

Date: 2702/2015

365 Rue Jean-Francois BretonBP 5095 34196 Montpellier cedex 05 www.irsteafr

080M1409 / THE MACHINE

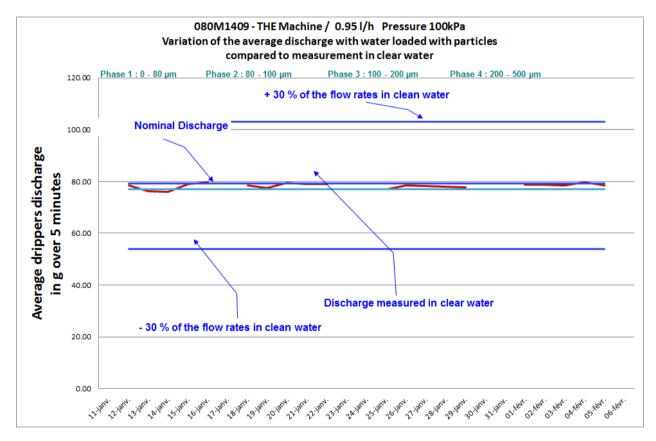
Manufacturer's data

Designation : Hyperdrip Model:

Nominal flow rate : 0.95 l/h Nominal operating pressure: 1.0 Bar

SENSIBILITY TO PHYSICAL CLOGGING

The graphic below shows that emitters are considered not clogged over the entire period of the test.



The classification of this emitter is **Non sensitive** to clogging. Consequently a **130 to 150 microns** filtration could suffice following the classification proposed by Irstea (according to the tests results with strictly mineral particles).



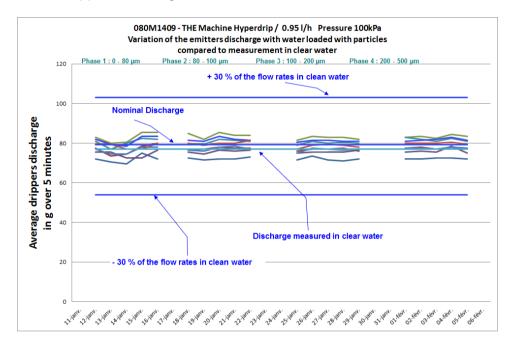
≅ +33 467 16 65 04 Mail bruno.molle@irstea.fr

Platform for Research and experiment on Science and Technology for Irrigation

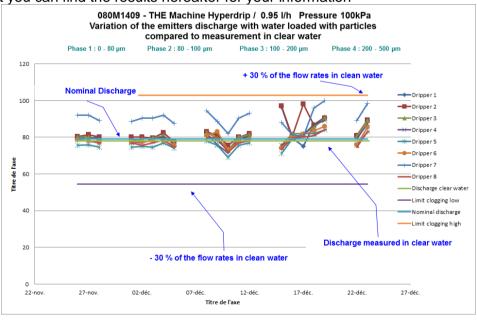
365 Rue Jean-Francois BretonBP 5095 34196 Montpellier cedex 05 www.irsteafr

ADDITIONAL COMMENTS SENSIBILITY PHYSICAL CLOGGING

From the test of January, these drippers are very tolerant to strictly mineral particles, hereafter are displayed the individual drippers discharge measurement.



As you probably remember we have conducted the test two times, the first (December) was not trustable enough for us but you can find the results hereafter for your information



Aix en Provence, Feb 27th 2015 M.Audouard F.Liron B. Molle