

### Mod. HBD "high back pressure"

Low expansion foam maker for subsurface direct injection foam systems

#### Standard characteristics

Body Size: 2", 3", 4" Depending on requested flow rate

Flow Rate: From 200 to 3000 I/1' calculated at 5 barg

Body material: Carbon steel

Nozzle: Integrated in the inlet flange
Connection type: Flanged on request

Coating: Epoxy Primer + Polyuretanic red coat RAL3000,

Total DFT >120 µm

**Weight:** 2": ~16 Kg

3": ~24 Kg 4": ~39 Kg

Expansion ratio: According to EU EN -13565 -1

and NFPA 11 rules





#### **Approvals**





#### **Notes**

In case of inquiry and/or order specify the following datas:

> Body material, Flanges diameter, Working pressure, Requested flow rate

#### **Available on Demand**

- > Flow rates different from standard
- > Stainless steel body
- > Adjustable breaking disc with calibration certificate
- > Coating: Other painting cycles

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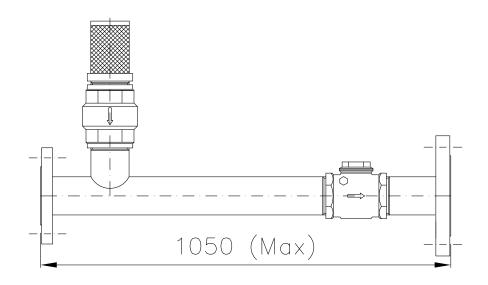




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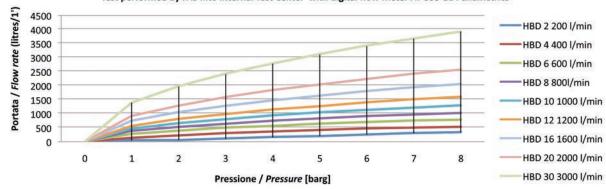
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### **Layout & Overall Dimension**



# Grafico di portata - Flow rate diagram Lancia - Branchpipe HBD

Test eseguito da FAS nel Centro Test con misuratore di portata digitale AT 868 GE Panametrics Test performed by FAS into Internal Test Center with digital flow-meter AT 868 GE Panametrics



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