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RevNo	Revision note	Date	Signature	Checked
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Optional Dosing / Return Valve (DRV)
G 3/8" iso 228-1 female

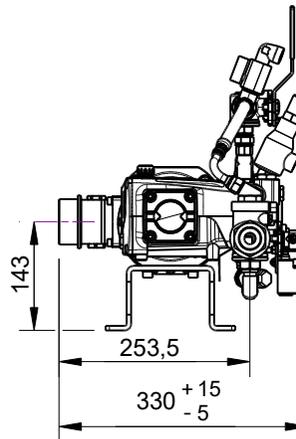
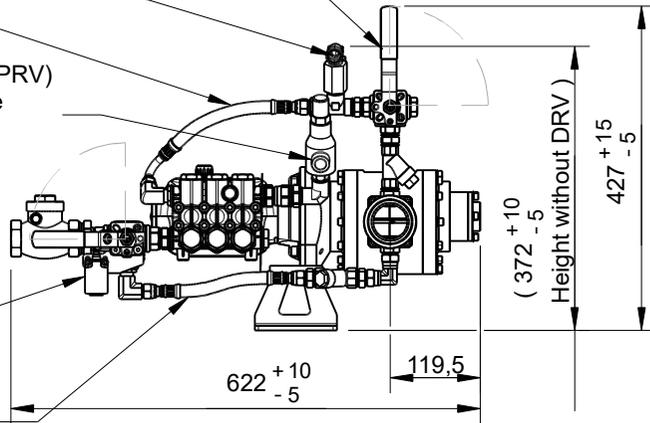
Manual air relief valve

Dosing line with
check valve

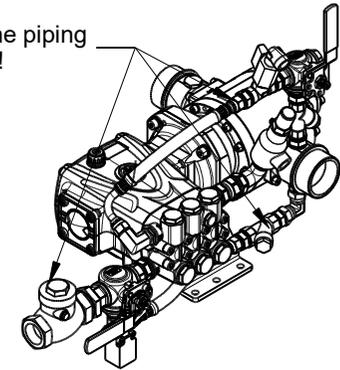
Pressure Relief Valve (PRV)
G 3/8" iso 228-1 female
Set pressure 20bar
(Only on DRV version)

Supervisory
Switch
1NC+1NO

Flushing line with filter



WARNING!
Do not use the piping
to lift the unit!



Straight pipe requirements

Horizontal bends
Recommended: 10xD before, 5xD after
Required: 5xD before, 2xD after

Vertical bends no straight pipe required

Solids free water
mandatory, use
suitable strainer /
filter if necessary

WATER INLET

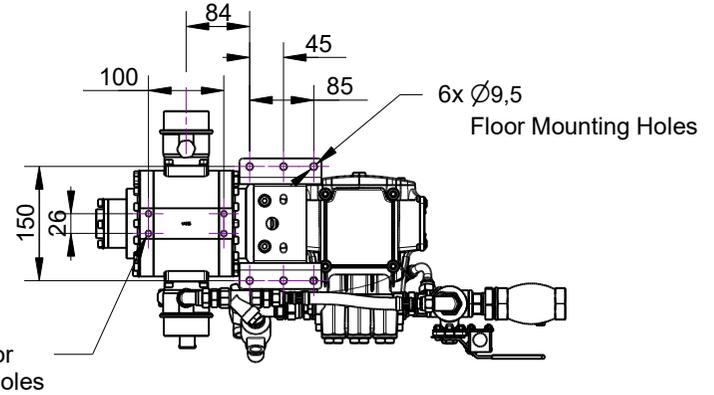
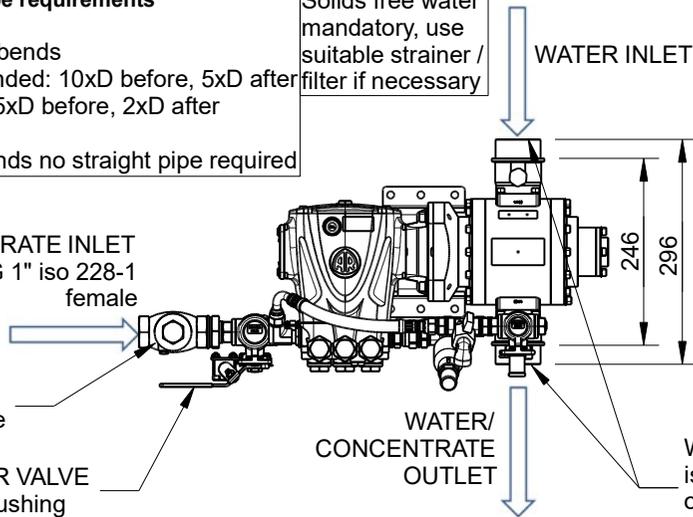
CONCENTRATE INLET
G 1" iso 228-1
female

Flap/swing
check valve

SELECTOR VALVE
Dosing / Flushing

WATER/
CONCENTRATE
OUTLET

WATER CONNECTIONS
iso 228-1 G 2" - DN50 (straight)
or
NPT 2" (conical)



Dimensions tolerance ± 1 mm unless otherwise noted
NOTE! Reverse or upwards water flow direction is optional
We reserve the right to make changes without prior notice

Drawn by WALLE	Checked by	Approved by - date	File name	Date 2025-09-25	Scale 1:10
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FIREMIKS 450-3-PP-F-FA Threaded

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