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Optional Dosing / Return Valve (DRV)  
G 3/8" iso 228-1 female

RevNo

Revision note

Date

Signature

Checked

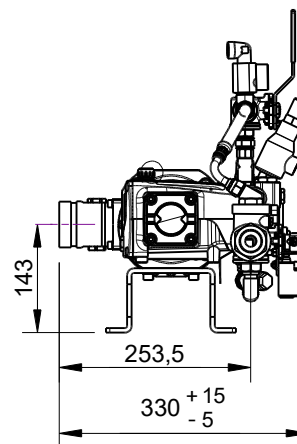
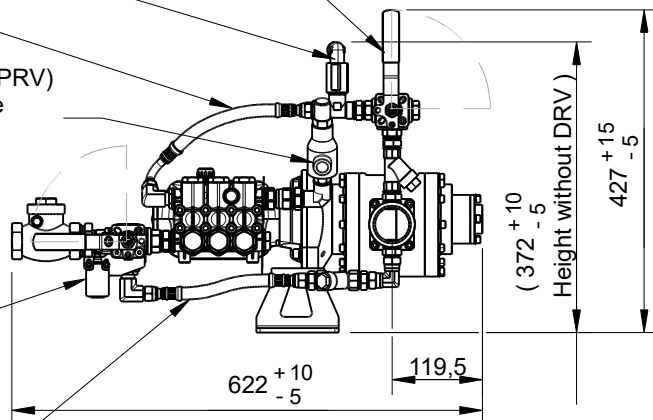
Manual air relief valve

Dosing line with  
check valve

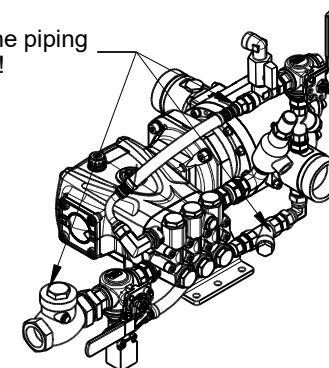
Pressure Relief Valve (PRV)  
G 3/8" iso 228-1 female  
Set pressure 20bar  
(Only on DRV version)

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

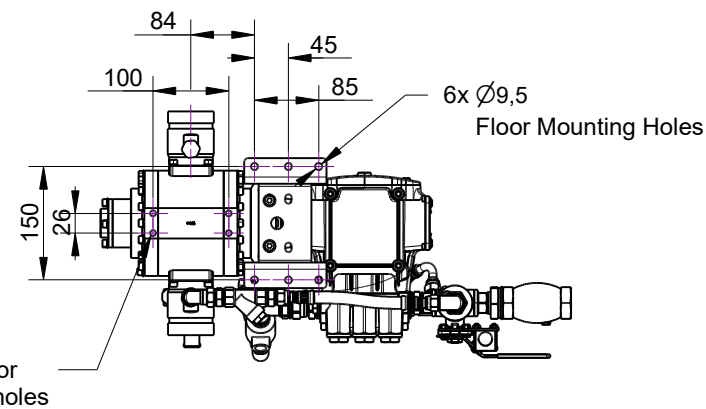
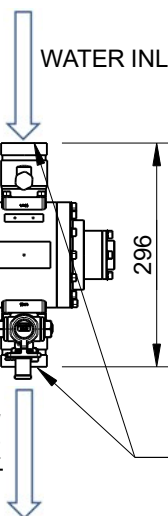
CONCENTRATE INLET  
G 1" iso 228-1  
female

Flap/swing  
check valve

SELECTOR VALVE  
Dosing / Flushing

WATER/  
CONCENTRATE  
OUTLET

WATER CONNECTIONS  
CUT GROOVE 2"  
ANSI/AWWA C606-15  
2" - DN50 (60,3)



Dimensions tolerance  $\pm 1$ 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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**DD - 450451**

**FIREMIKS 450-3-PP-F-FA Cut Groove**

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Edition

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