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RevNo	Revision note	Date	Signature	Checked
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Optional  
Dosing Return Valve (DRV)  
G 1/2" iso 228-1 female

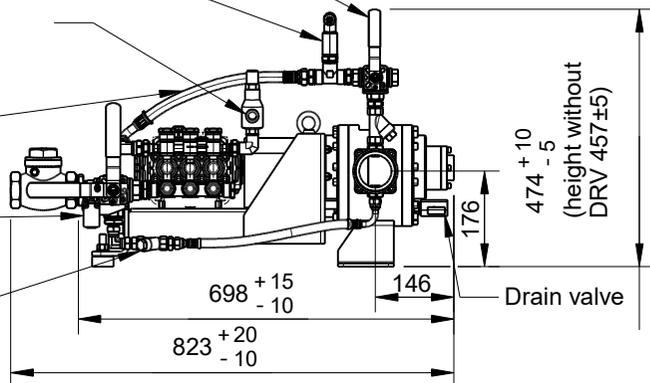
Manual air relief valve

Pressure Relief Valve (PRV)  
(included with DRV)  
Set pressure 20bar  
Relief G 3/8" iso 228-1 f

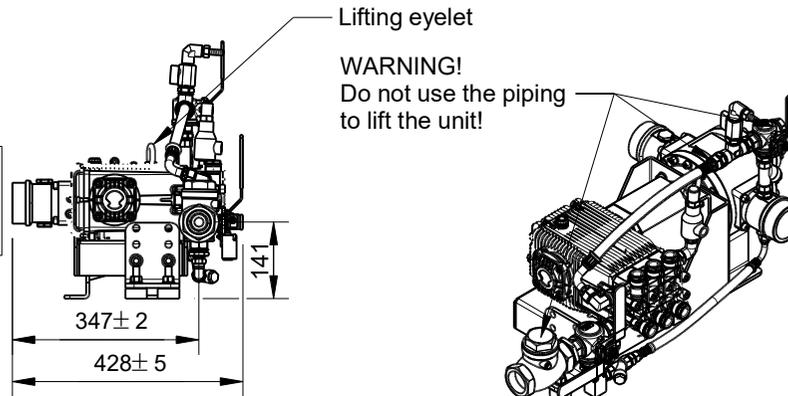
Dosing line with  
check valve

Supervisory  
Switch  
1NC+1NO

Flushing line  
with filter



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



A

A

B

B

**Straight pipe requirements**

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

Vertical bends no straight pipe required

WATER INLET

WATER CONNECTIONS  
iso 228-1 female  
G 2 1/2" (G2,5")

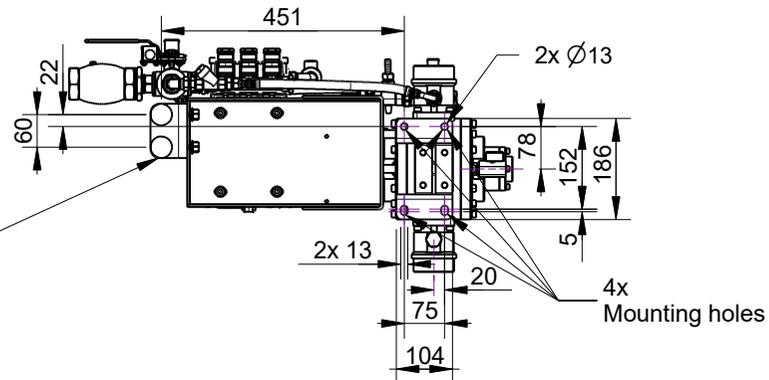
Selector valve  
Dosing/Flushing  
3/4" - DN20  
Flap/Swing  
Check Valve

CONCENTRATE  
INLET  
G 1 1/2 " iso 228-1 female

Appearance of  
pump head different  
on SS material option

WATER/CONCENTRATE  
OUTLET

Rubber feet for pump support  
Height adjustable bracket  
Note: Do not fixate!  
(see Instruction Manual)



C

C

D

D

Dimensions tolerance ± 1mm 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 2025-11-11	Scale 1:14
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**DD - 24801**  
**FIREMIKS 800-3-PP-F-FA Threaded**

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