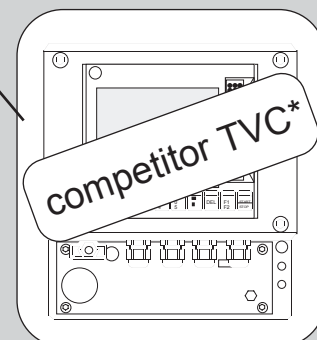


PreciMA 700

Measuring system for 700 l/min



Alfons Haar



* Temperature-volume conversion

Technical details:

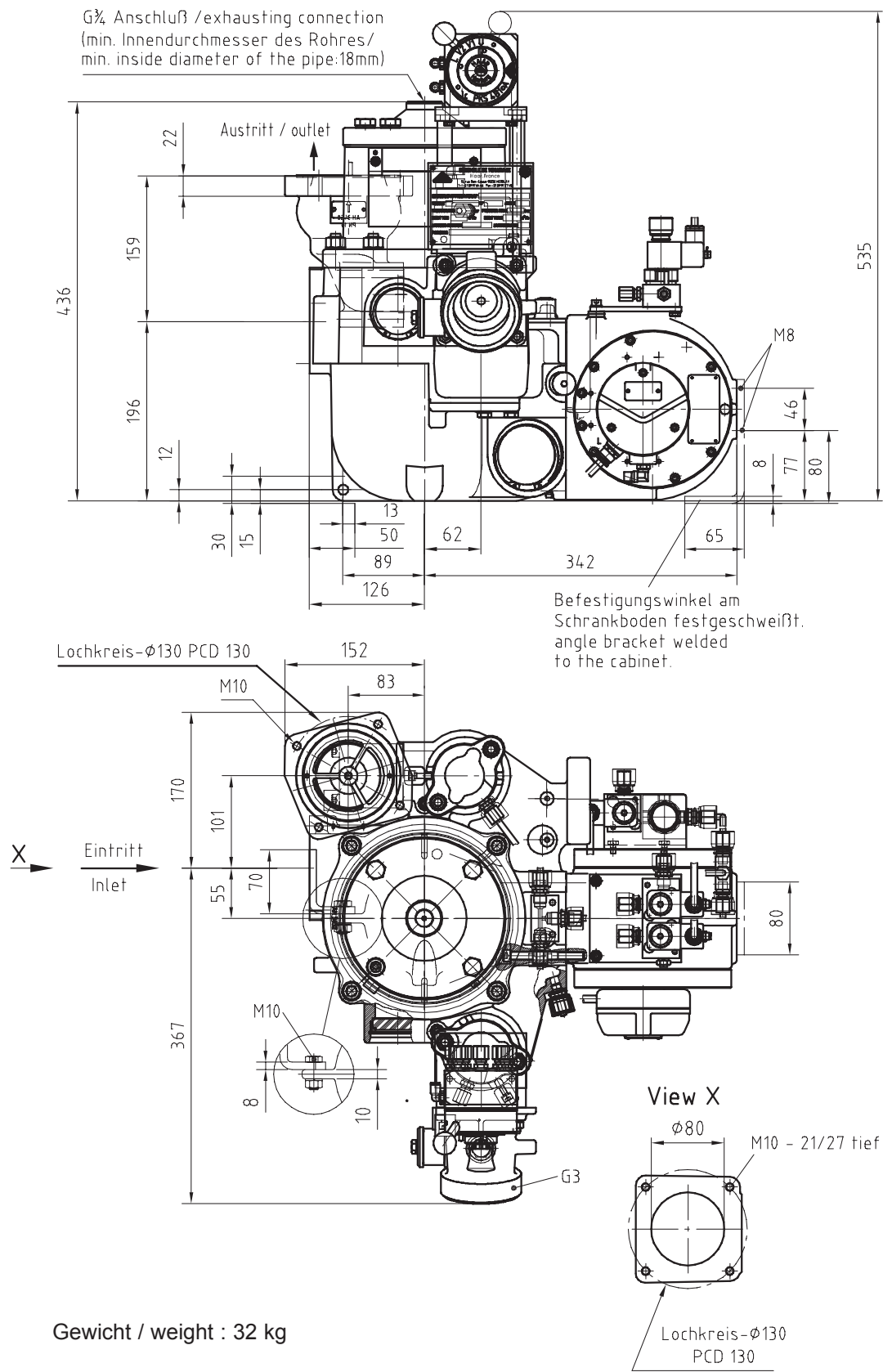
- Measuring system for delivery of heating oil, diesel and petrol with pump
- Gas transfer back to tank compartment
- Delivery through wet hose and dry hose operable without any shut off valve - without pneumatic
- Back pressure valve stops the delivery in case of empty compartment
- Flow rate up to 700 l/min
- EG - approval in connection with mechanical counter F05-C-914
- Low rest volume in case of product change (e.g. 5.5 liter)

PreciMA 700

Measuring system for 700 l/min



Dimensions



Gewicht / weight : 32 kg

PreciMA 700

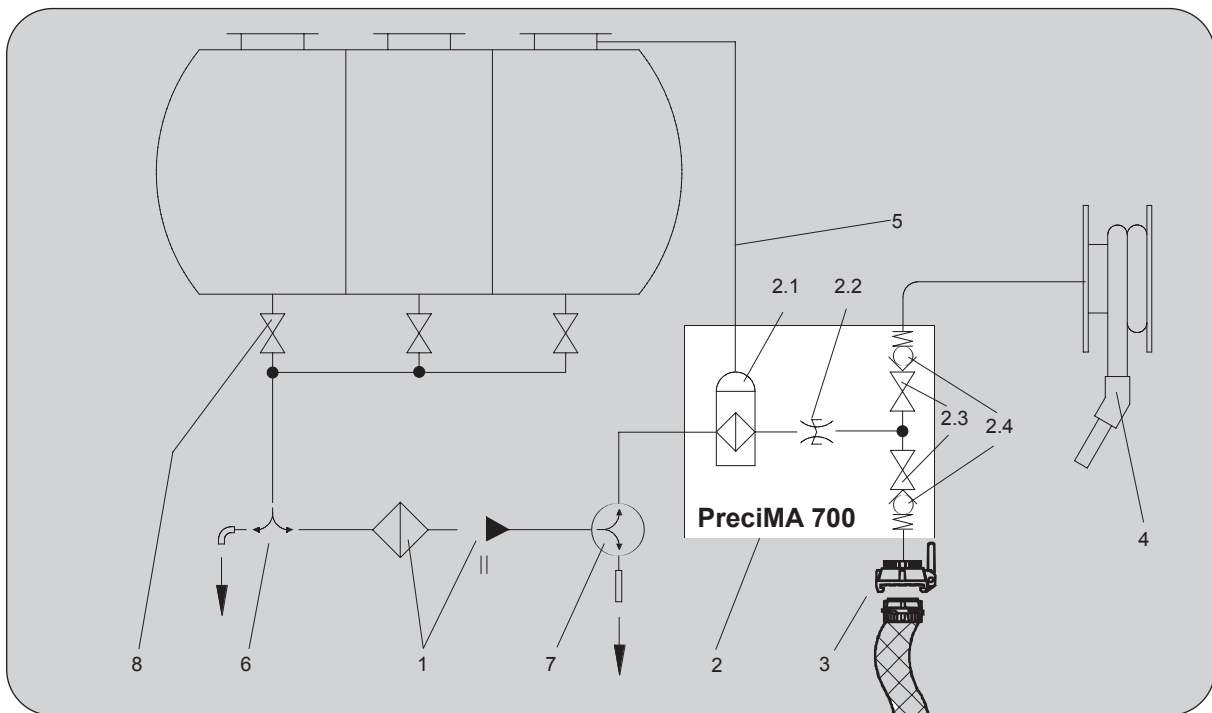
Measuring system for 700 l/min



Variants

Type	Performance	Part no.
PreciMA 700 A0/00	with electronic counter type ELZB and wet hose shut off valve	2011746
PreciMA 700 A0/10	with electronic counter type ELZB including TVC, dry and wet hose shut off valve	2126857
PreciMA 700 B-/00	with mechanical counter and printer without shut off valve (without pneumatic)	2149957
PreciMA 700 B0/00	with mechanical counter, preset and printer with wet hose shut off valve	2011396
PreciMA 700 B0/10	with mechanical counter, preset and printer with dry and wet hose shut off valve	2152064

Scheme (example)



- 1 Pump with strainer
- 2 PreciMA 700 A0/10
 - 2.1 Gas separator
 - 2.2 Meter
 - 2.3 Shut off valves
 - 2.4 Back pressure valves
- 3 Dry hose
- 4 Wet hose on hose reel
- 5 Gas removal pipe
- 6 2-way-valve for delivery without pump, without meter
- 7 2-way-valve for delivery with pump, without meter
- 8 Footvalve

PreciMA 700

Measuring system for 700 l/min



Function in principle

The air eliminator has a float type control which increases the cross section of the venting line considerably in case of air entry. A strong back pressure valve behind the meter compresses possibly existing gas bubbles for improvement of measuring result and produces such a pressure difference that - when the compartment is becoming empty - the total air quantity is led back through the venting line into the compartment. The pressure during wet hose delivery is reduced by the differential pressure of the back pressure valve.

Accessories



TruckFIT

Vane pump with integrated multi way slide valve

Mode of driving:

- PTO
- hydraulic gear type motor
- hydraulic piston type motor

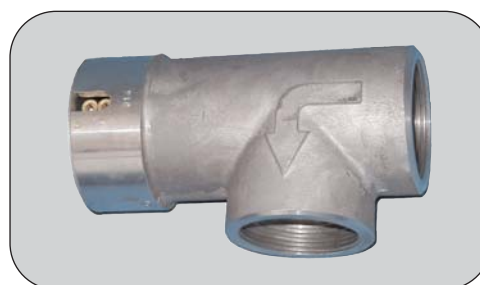


PEV1B

Part No.: 1644595

Pneumatic vent valve

For selection of compartments in case of different products



PWRV 50HF

Part No.: 1637408

Pneumatic elbow check valve with flow indicator.

In connection with mechanical counter, to reduce the pump pressure at closed shut off valve.