

OPERATING INSTRUCTIONS

EN

Translation of the original instructions

BOTTLE HOLDER KIT

For ASM 390/392 leak detector

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1 About this manual

1.1 Validity

This operating manual is for customers of Pfeiffer Vacuum. It describes the functioning of the designated product and provides the most important information for safe use of the unit. The description follows applicable EU guidelines. All information provided in this operating manual refers to the current state of the product's development. The documentation remains valid as long as the customer does not make any changes to the product.

Up-to-date operating instructions can also be downloaded from www.pfeiffer-vacuum.com.

This manual covers products with the following part numbers:

Part number	Description
126561	Bottle holder kit - ASM 390/392

1.2 Applicable documents

Documents relevant for the use of options and/or accessories, and for product maintenance are the following:

	Operating instructions
ASM 390/392 Operating instructions	P/N. 126348*

*also available at www.pfeiffer-vacuum.com

1.3 Conventions

1.3.1 Safety instructions

Operating manual safety instructions Pfeiffer Vacuum are based on the UL, CSA, ANSI Z-535, SEMI S2, ISO 3864 and DIN 4844 certification standards. This document describes the following information and danger levels:

WARNING
<p>Possibly imminent danger Indicates an imminent hazardous situation that can result in death or serious injury.</p>
CAUTION
<p>Possibly imminent danger Indicates an imminent hazardous situation that can result in minor or moderate injury.</p>

1.3.2 Pictographs



Warning of a displayed source of danger in connection with operation of the unit or equipment



Command to perform an action or task associated with a source of danger, the disregarding of which may result in serious accidents

1.3.3 Instructions/Abbreviations used



Work instructions: you must perform an operation here.

2 Safety precautions



Obligation to inform

Any person responsible for installing, using or maintaining the product must first read the security instructions in this operating manual and comply with them.

→ It is the operating customer's responsibility to protect all operators against the dangers associated with the product, with the media pumped and with the entire installation.

2.1 Proper use

- Bottle holder allows fixing a tracer gas bottle to the frame of an ASM 390/392 leak detector.
- Any other use is inappropriate to the product's aim.

3 Description

3.1 Product identification

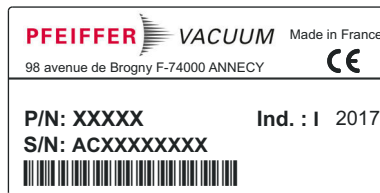


Fig. 1: Identification label

P/N	Part number
S/N	Serial number
Ind.	Index

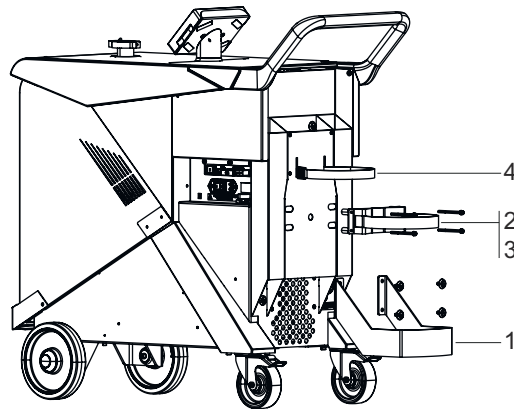
3.2 Scope of delivery

- 1 bottle holder
- 1 safety strap
- 1 bottle strap Ø 145 mm maxi
- 1 bottle strap Ø 180 mm maxi
- 1 screw kit
- 1 M6 hexagonal key
- 1 operating instructions


4 Installation

4.1 Installation of the accessory

Kit constitution

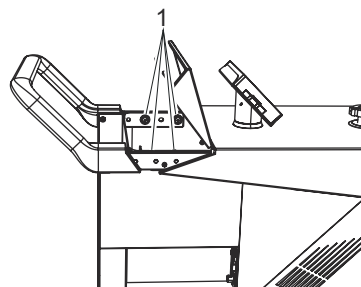


1	Bottle holder
2	Bottle strap Ø 145 mm maxi
3	Bottle strap Ø 180 mm maxi
4	Safety strap
5	M6 hexagonal key
6	Screw kit

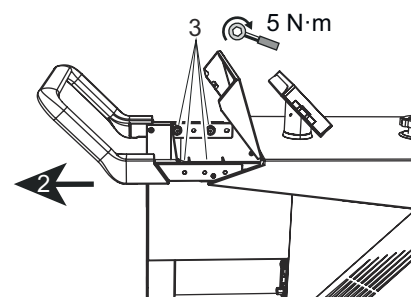
- Process**
- Shut down the detector (Position the circuit breaker  on **O**, control panel switched off and mains power cable disconnected).
 - Make sure brakes are activated.
 - Fix the bottle holder (1).
 - Fix the suitable strap:
 - strap (2) for a bottle Ø 145 mm (5.7 inch) maxi (example: type B5)
 - strap (3) for a bottle Ø 180 mm maxi (7.08 inch) (example: type B11)
 - Install the safety strap (4).

Handle position:

- with strap (2): standard position of the handle at delivery.
- with strap (3): it is necessary to move the handle to free space for the bottle.



Handle position with strap (2)



Handle position with strap (3)

4.2 Fixing the bottle

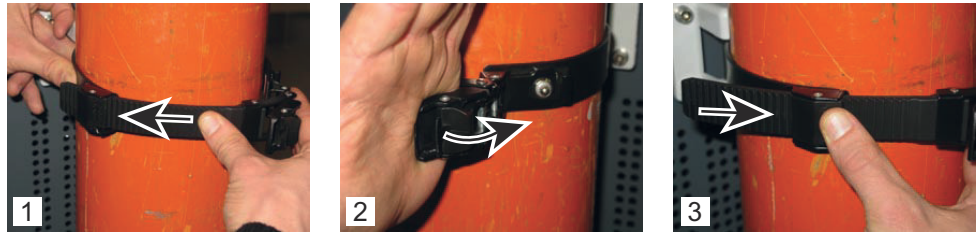
CAUTION

Risk of injuries due to an overload

The maximum weight of the bottle holder equipped with a tracer gas bottle is 25 kg.

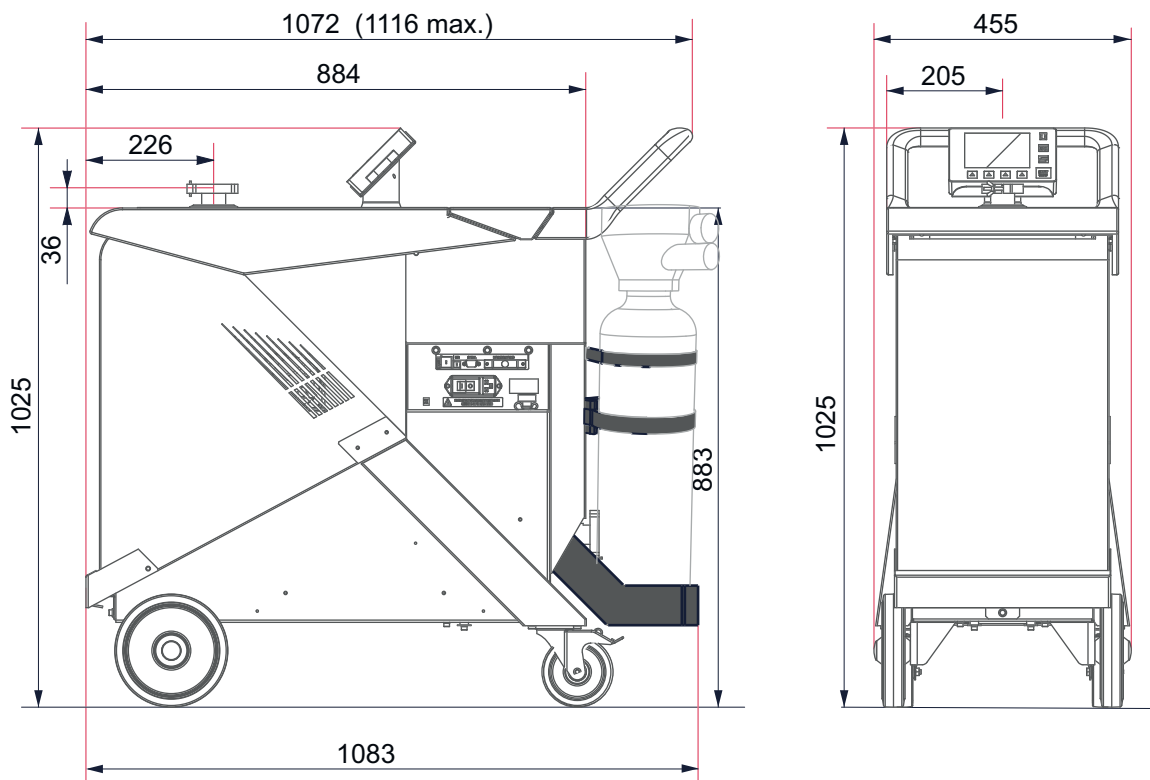
→ The manufacturer cannot be held liable for the consequences of incorrect fixation of the bottle on bottle holder and/or use of bottle oversized for bottle holder.

The bottle, equipped with its pressure reducing valve, is at customer's charge.



- Install the safety strap (1) around the bottle (see 4.1)
- Place the bottle on the bottle rack.
- Open the strap closing system and insert it into the strap locking system around the bottle leaving a little clearance (1).
- With the hand, close the strap closing system (2).
- If there is not enough clearance, press on the strap closing system to give more clearance (3).

5 Dimensions



6 Disposal



WARNING

Environmental protection

The product or its components must be disposed of in accordance with the applicable regulations relating to environmental protection and human health, with a view to reducing natural resource waste and preventing pollution.

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Ed 01- Date 2018/02 - P/N: 1267600EN



Are you looking for a
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Please contact us:

Pfeiffer Vacuum GmbH
Headquarters • Germany
T +49 6441 802-0
info@pfeiffer-vacuum.de

www.pfeiffer-vacuum.com

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