



**elobau sensor technology**

Included on our delivery notes are components, systems and solutions for off-highway vehicles, machine safety and level measurement. Everything based on contactless sensor technology. Everything customised. Everything of high quality.


What doesn't appear on our delivery notes: future security. Our expertise is included in the purchase of every product. Everything that our company does is focused on being a reliable partner for the long term – for our customers, employees and for our ecological and social environment. From the way in which we develop and produce our products to our view of the holistic responsibility of a company.

As an expanding, globally active, family-run foundation company with more than 800 employees, we develop and manufacture sensor technology and operator interface controls for the industrial machine and off-highway vehicle sectors. Our high-quality products are characterised by a high vertical range of manufacture in Germany. With our innovative, contactless sensor products, we support our customers worldwide in manufacturing industrial machines and off-highway vehicles that set standards in terms of performance, operating comfort, safety and quality.

Your partner. Worldwide.

Select your direct contact person  
[www.elobau.com](http://www.elobau.com) ▶ Contact

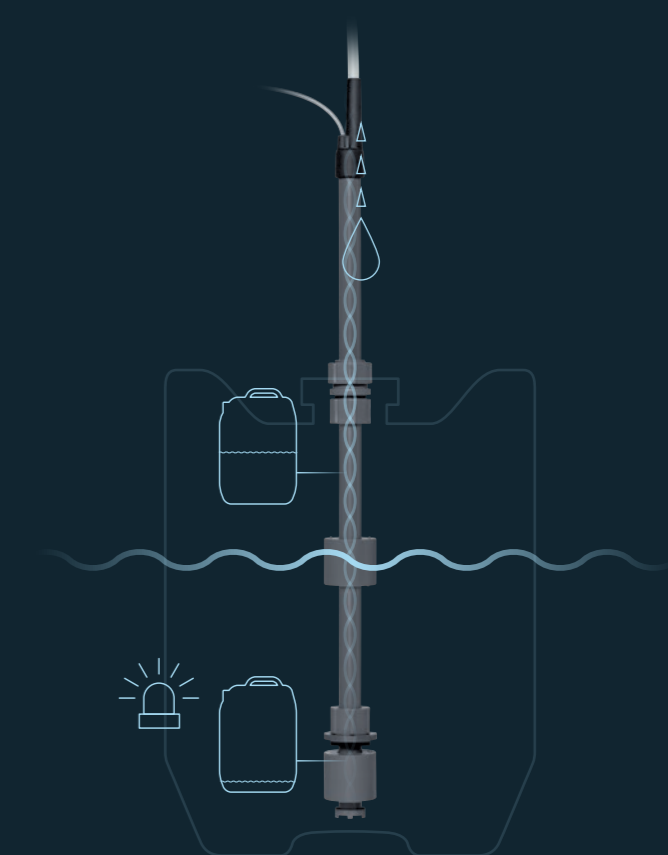
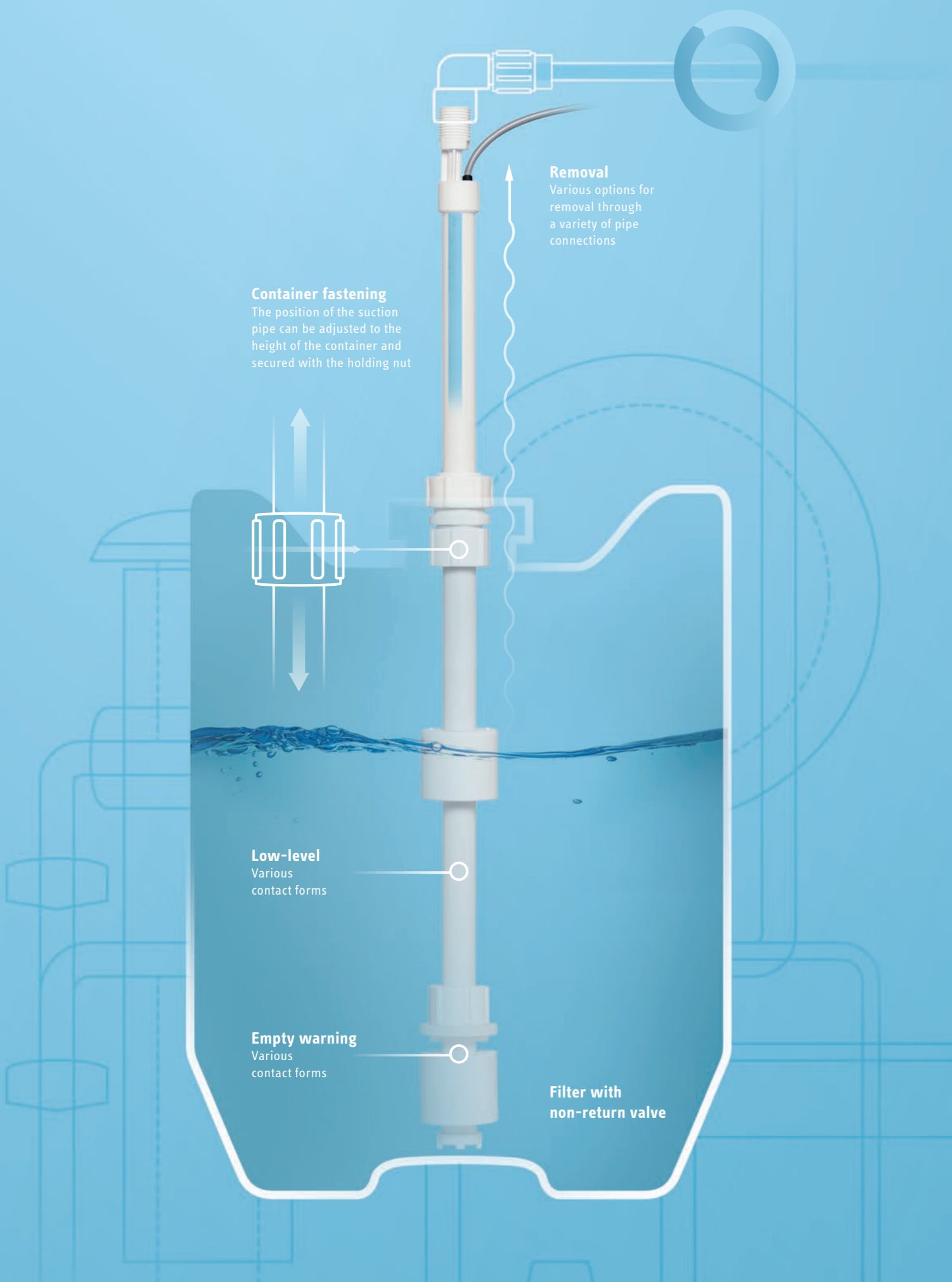


 We produce in a carbon-neutral manner.



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**Suction pipe**

Suction pipe for the removal of liquids with integrated level measurement

# Suction pipe

## Suction pipe for the removal of liquids with integrated level measurement

### Process reliability

- low-level warning to prevent dry operation
- optional colour coding of the suction pipe prevents incorrect use of cleaning agents or chemicals
- rigid suction pipe and filter element ensures reliability of flow

### User-friendly

- changing of containers made easy by replacing the entire container cover
- height of the suction pipe can be adjusted to fit the container (up to 1.2 m)

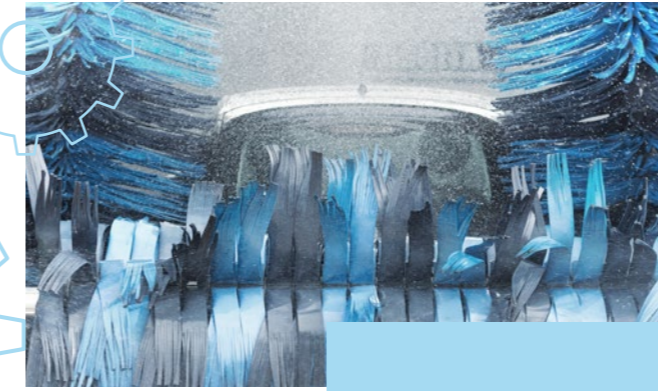
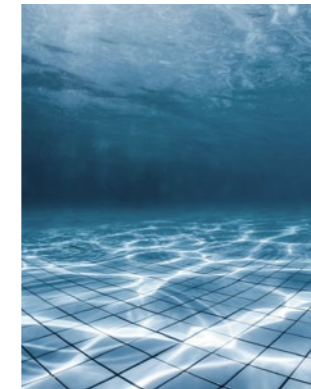
### Cleanliness

- integrated non-return valve prevents the escape of residual quantities
- no contamination through foreign bodies and leak protection in the event of accidental tipping, as the suction pipe forms a closed system

## Industries and applications

The elobau suction pipe is ideally suited for a range of applications in the field of dosing technology:

- industrial dishwashers
- industrial washing machines
- car washes
- disinfection technology
- pool technology
- general dosing technology



Can be used universally



Use of suction pipe for the removal of various cleaning agents

## Media resistance

The elobau suction pipe is suitable for use in highly aggressive media:

- cleaning agents
- liquid chlorine
- sulphuric acid
- hydrogen peroxide



For the removal and dosing of cleaning agents and chemicals, the suction pipes must be able to withstand highly aggressive media. To avoid time consuming maintenance or replacement measures, select the right materials for your application when configuring your suction pipe.

## Technical data

<b>material variants housing</b>	PVC PP PVDF
<b>material variants float</b>	PVC PP PP foamed PVDF
<b>connections</b>	5/8" UNF 5/8" UNF with 1/8" inner thread  hose duct optionally available with: • 1 m hose • 3 m hose • 5 m hose • 10 m hose
<b>lengths</b>	180 mm to 1.200 mm
<b>contact forms</b>	NO NC CO
<b>cable</b>	PVC (length 1 m, 3 m, 5 m or 10 m) PUR (length 1 m, 3 m, 5 m or 10 m)

## Connection options

The elobau suction pipes are available with either a hose duct or a screw connection, ensuring a perfect connection to your container in any application.



hose duct



screw connection

## Accessories



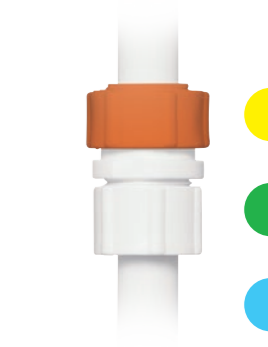
hose connection set



elbow



M12 connector



Colour coding (similar to figure)

Please use our online configurator to assemble your suction pipe.

[www.elobau.com/suction-pipes](http://www.elobau.com/suction-pipes)

