

Suction pipe

Suction pipe for the removal of liquids
with integrated level measurement

Container fastening

The position of the suction pipe can be adjusted to the height of the container and secured with the holding nut

Removal

Various options for removal through a variety of pipe connections

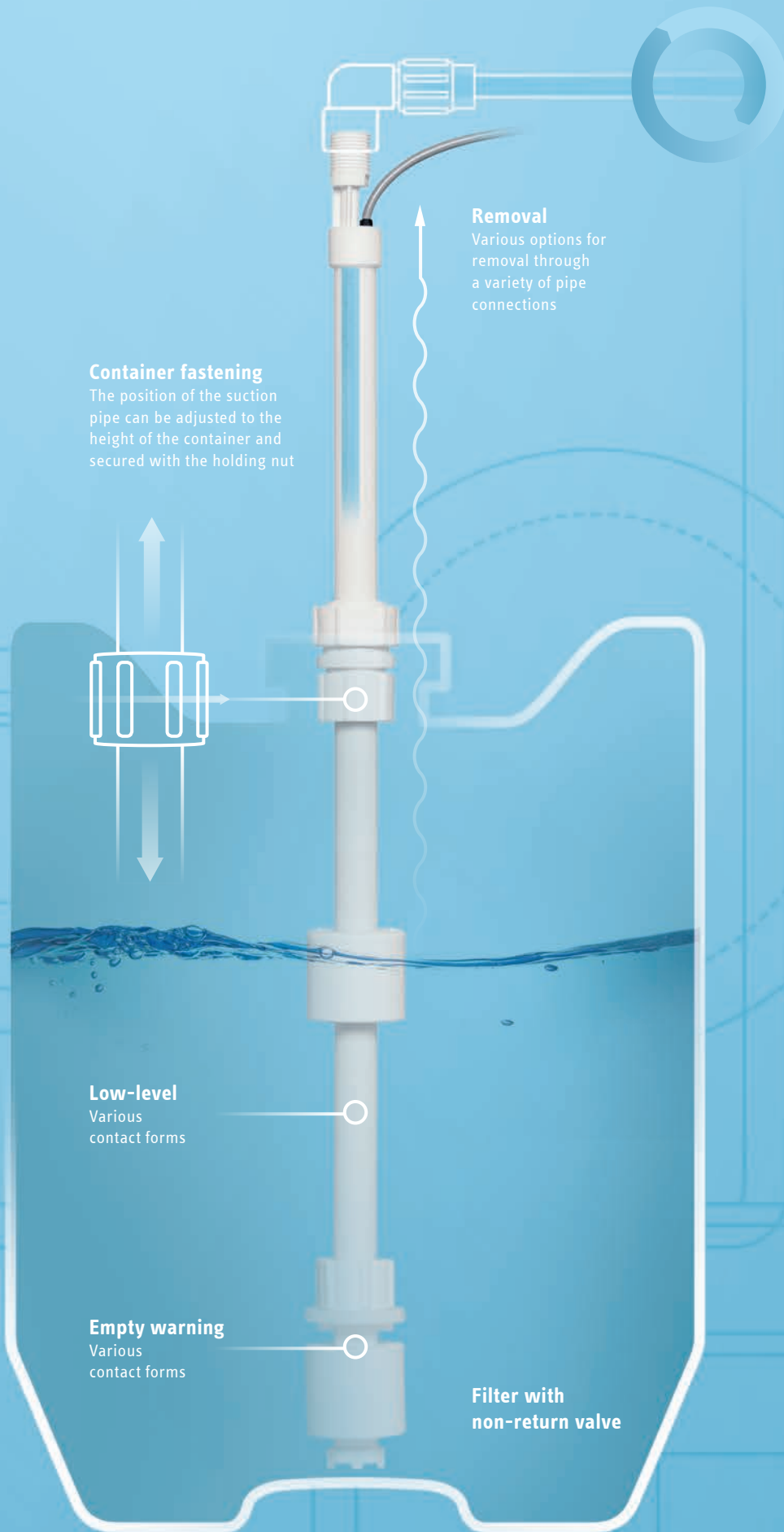
Low-level

Various contact forms

Empty warning

Various contact forms

Filter with non-return valve



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)



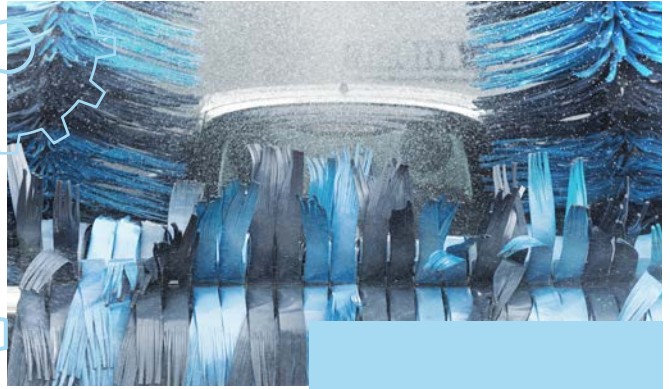
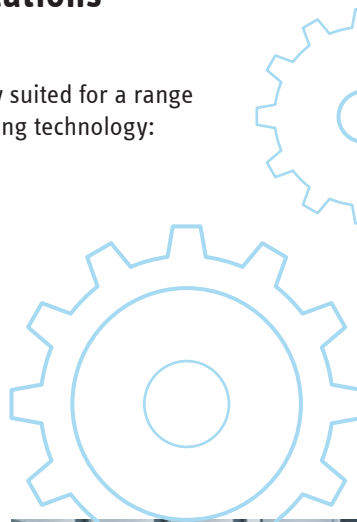
Cleanliness

- 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

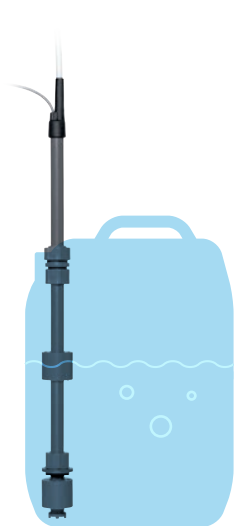
Industries and applications

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

material variants housing	PVC PP PVDF
material variants float	PVC PP PP foamed PVDF
connections	5/8" UNF 5/8" UNF with 1/8" inner thread hose duct optionally available with: <ul style="list-style-type: none"> • 1 m hose • 3 m hose • 5 m hose • 10 m hose
lengths	180 mm to 1.200 mm
contact forms	NO NC CO
cable	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



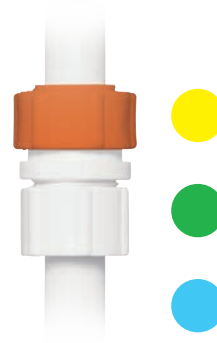
hose connection set



elbow



M12 connector



Colour coding (similar to figure)

**Please use our online configurator to
assemble your suction pipe.**

www.elobau.com/suction-pipes





elobau

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 foundation company with more than 950 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.

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