

ZPF 2.0

ZORN Pressure Filtration Lab

Laboratory filtration for hard-to-filter media

Cleanly separate the eluate from the filter cake
...for example, for the analysis of

- Wastewater
- Separation of sewage sludge
- Media containing solids
- High-viscosity media
- Plastic, cohesive solids
- Rock sediments
- Turbid substances in general, and much more

Technical DATA

- Filter diameter 110 mm (0.5 L) or 142 mm (1.0 L)
- For paper, membrane, fiberglass filters, and many more.
- 500 or 1,000 ml sample volume
- Weight: 45 kg
- Dimensions: H 650, W 250, D 300 mm
- Special packaging



Fields of application

- Cane sugar factory sample reception laboratory
- Cosmetics
- Food analysis
- Pharmaceuticals
- Water and wastewater analysis
- Contaminated site assessment (leachate forecasting)
- Wastewater treatment plants
- Landfill monitoring
- Geothermal energy and borehole technology

One of a kind

- Fast filtration using compressed air
- Easy to use and clean
- Safe removal of the filter cake
- Safe handling of compressed air
- Fast sample processing
- 2 models available
 - 500 ml filter jar, 110 mm filter diameter
 - 1,000 ml filter jar, 142 mm filter diameter

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Pressure filtration unit consisting of...

- Sturdy filter system made of stainless steel 1.4301
- Swing-out filter tube
- Secure knuckle joint closure
- Funnel made of POM for sample drainage
- Optional: Silent Master 30-8-4 W compressor
- **Also available with a 3/2-way valve instead of a pressure gauge!**

Get in touch with us!

We will be happy to clarify whether pressure filtration is the **right solution** for your filtration requirements.



ZORN INSTRUMENTS GmbH & Co. KG
Benzstraße 1 | 39576 Stendal | Germany

Phone: +49 3931 / 25 27 3-0

Fax: +49 3931 / 25 27 3-10

eMail: info@zorn-instruments.de

Web ZPF: www.pressure-filtration.com

Web ZORN: www.zorn-instruments.de

