

Product line

Technologies for Professional Quality Assessment





Each instrument is thoroughly checked in our testing area.

Pfeuffer - Technologies for Professional Quality Assessment

In over 75 years, our company has established itself as a global market leader in the business of measuring and sampling equipment for grains and seeds. Tradition and innovation, quality made in Germany, a passion for sustainability and flexible services with a dedicated customer focus are the main pillars supporting the dynamic growth of Pfeuffer GmbH - yesterday, today and tomorrow.

We are a medium-sized family business with highly qualified and committed employees. Short links, focused action and an inspiring working environment are driving the efficient collaboration with our customers and partners.

PFEUFFER



Cornerstones of our company history:

- 1947, foundation by mill design engineer Franz Pfeuffer
- 1981, relocation to Kitzingen (near Würzburg, Bavaria)
- 2006, acquisition of Denmark's Rationel Kornservice A/S
- 2015, expansion of development, manufacturing, storage and administration facilities



Global Focus in the Heart of Europe

Since relocating the company to Kitzingen in 1981, we have built Pfeuffer GmbH into a globally focused development, manufacturing and sales organization. In 2014, the export share of the business rose to a record high of more than 60 percent.

In 2015, we embarked on an ambitious investment program to modernize and expand our engineering, manufacturing and logistics capacities, including two photovoltaic plants for sustainable self-sufficient power supply.



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Precision is important to us down to the smallest detail.

Each sample cleaner is tested and must meet strict quality criteria before shipment.

Industry-leading Performance and Expertise

At Pfeuffer, maximum quality and reliability are the basis of our customers' confidence and guide our activities throughout product development, manufacturing and services.

- **Quality:** Our quality management has been certified to DIN EN ISO 9001 since 2001. In addition, since 2003, our sampling and measuring technology also meets the strict explosion protection requirements of the European ATEX standard (RL 2014/34/EU).
- **Environmental responsibility & sustainability:** We are committed to environmental protection, to the sustainable use of natural resources and to strict adherence to the highest environmental standards, including waste prevention and recycling. Contributing to the sustainable procurement of our resources, two photovoltaic plants at our Kitzingen site supply about 50 percent of our mean annual power needs.
- **Vertical manufacturing integration:** Based on state-of-the-art in-house facilities for product development, manufacturing and assembly, we offer a diversified portfolio of humidity and temperature measuring devices, laboratory equipment, and systems for sampling, sample division and sample preparation. A sophisticated ERP system ensures swift order processing and short delivery times.
- **Services:** The encompassing approach of our corporate philosophy also includes a complete set of customer-focused services for installation, maintenance and repair. This is backed by years of experience and solid, in-depth market knowledge. Today, Pfeuffer GmbH is a competent full-service provider with a reputation for shortest response times and on-time order processing.



PFEUFFER

M18

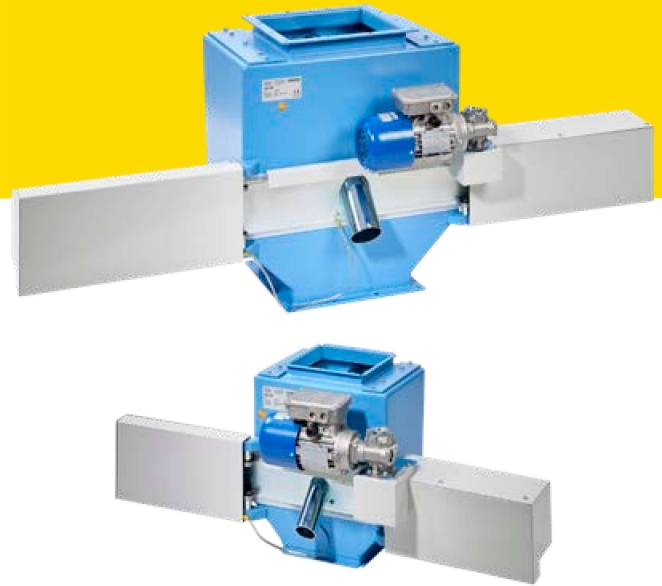
Maxiflex
300

DVB 200 / 300

Process sampler for down pipes

Automatic removal of representative average samples

- Service-friendly design
- Robust, safe and reliable
- Compliant with the ISTA rules
- Extremely versatile
- ATEX version available



Usage area

The type DVB samplers are used for the product mixture made in the factory or for outgoing deliveries (loading of transport containers or vehicles), for example. The sampler is installed in a vertical down pipe (pipe incline = 25°). It can take samples in various locations in the process automatically and without a great deal of effort.

Function

Sampling takes place through a small cassette-like funnel, which has a removal gap at the top. This opening is automatically led through the flow of product over the entire width of the down pipe. A correct sample is taken across the entire cross-section when this occurs, not just at the sides or in the middle. The time between the individual samples is infinitely adjustable.



Variants

DVB 200, down pipe diameter 50 mm, inlet/outlet 200x200 mm with clamping rings
DVB 300, down pipe diameter 76 mm, inlet/outlet 300x300 mm with counter flanges

Technical data

Model	Version	Voltage	Output	Weight	Item number
DVB 200	with control	3x400 V, 50 Hz	0.09 kW	36 kg	1710 0080
DVB 200	without control	3x400 V, 50 Hz	0.09 kW	36 kg	1710 0280
DVB 200	ATEX with control	3x400 V, 50 Hz	0.09 kW	36 kg	1710 4980
DVB 300	with control	3x400 V, 50 Hz	0.16 kW	85 kg	1710 0081
DVB 300	without control	3x400 V, 50 Hz	0.16 kW	85 kg	1710 0281
DVB 300	ATEX with control	3x400 V, 50 Hz	0.16 kW	85 kg	1710 4981

Accessories

Accessories	Item number
Sampling slot for DVB 200 with 8.0 mm	1710 0088
Sampling slot for DVB 200 with 12.0 mm	1710 0090
Sampling slot for DVB 200 with 14.0 mm	1710 0091
Sampling slot for DVB 300 with 12.0 mm	1710 0312
Sampling slot for DVB 300 with 14.0 mm	1710 0314
Sampling slot for DVB 300 with 30.0 mm	1710 0330

Further slots on request!

