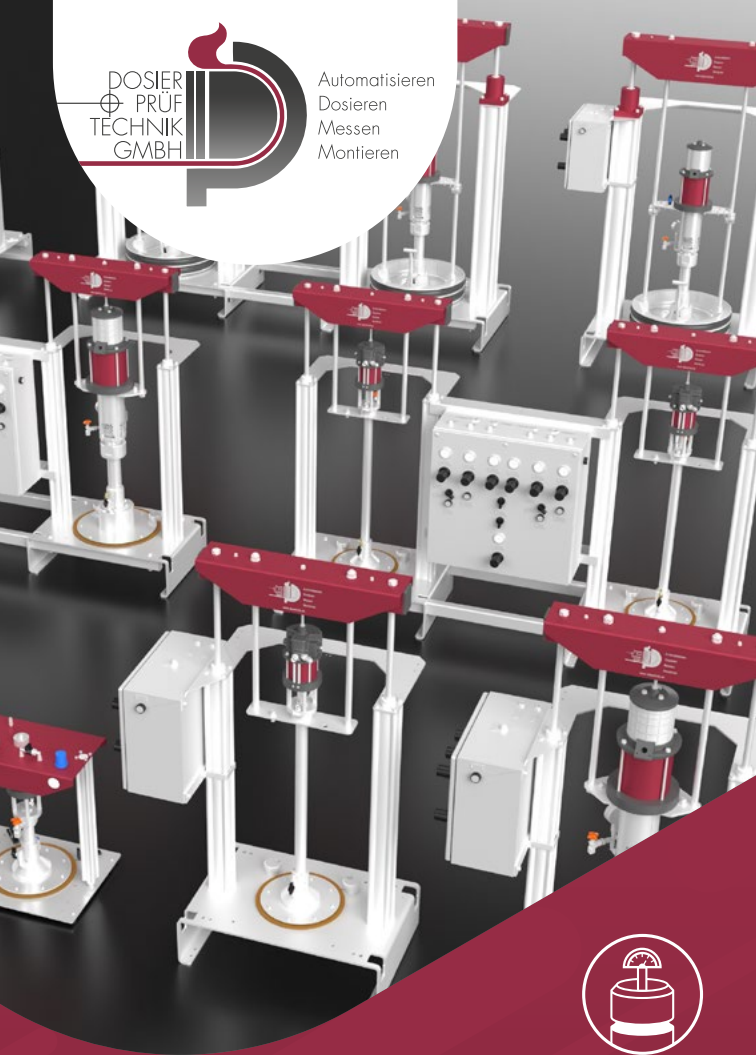


DOSIER  
⊕ PRÜF  
TECHNIK  
GMBH

Automatisieren  
Dosieren  
Messen  
Montieren



**MATERIAL SUPPLY**

# BARREL PUMPS

Material supply of the highest quality  
and reliability

[www.dptechnik.com](http://www.dptechnik.com)

# CONVEYING UNDER HIGH PRESSURE - CLEAN, SAFE AND RESIDUE-FREE

Viscous media such as **greases, sealants or adhesives** place high demands on the conveying technology - especially with **long lines, several discharge points** or **tight cycle specifications**.

Many systems deliver too low pressures, convey **unevenly** or are difficult to adapt to **different container sizes**. Manual removal directly from the container often results in media leakage, contamination and uncontrollable **material losses**.

**D+P barrel pumps** avoid these problems thanks to **precisely matched pressure ratios**, application-specific follower plates and a **robust pneumatic drive**.

Tandem versions with automatic changeover and accumulator versions ensure an **uninterrupted supply**.

**Supplementary accessories** such as pressure relief units, empty signal systems or high-pressure filters create **compact and clean delivery systems** - which can be combined directly with D+P dosing units.

All pumps are **developed, manufactured and tested** in-house. The result: **durable, reliable** products for **demanding applications** in continuous operation, with consistently high manufacturing quality.

# PRODUCT RANGE

Size- and performance-graded variants, coordinated accessories and direct integration with D+P dosing units enable a precise design for every application.

Whether individual workstation, central supply unit or automated dosing system - D+P barrel pumps can be efficiently integrated into new or existing systems.



## FP001

**Max. conveying capacity**  
1140 cm<sup>3</sup>/min

**Max. container size**  
1 kg can; height 200 mm



**Data sheet**



## FP015

**Max. conveying capacity**  
1140 cm<sup>3</sup>/min

**Max. container size**  
Ø 335 mm; height 360 mm



**Data sheet**

## MORE INFORMATION

### PRODUCT CATALOG

You can find our extensive range of dosing technology here:





### **FP045 / FP045-T**

**Max. conveying capacity**  
1140 cm<sup>3</sup>/min

**Max. container size**  
Ø 420 mm; height 670 mm



**Data sheet**  
**FP045**



**Data sheet**  
**FP045-T**



### **FP050 / FP050-T**

**Max. conveying capacity**  
4740 cm<sup>3</sup>/min

**Max. container size**  
Ø 420 mm; height 670 mm



**Data sheet**  
**FP050**



**Data sheet**  
**FP050-T**



### **FP200 / FP200-T**

**Max. conveying capacity**  
4740 bzw. 8040 cm<sup>3</sup>/min

**Max. container size**  
200 l standard barrel



**Data sheet**  
**FP200**



**Data sheet**  
**FP200-T**



### **FP200-S**

**Max. conveying capacity**  
4740 cm<sup>3</sup>/min

**Max. container size**  
200 l standard barrel



**Data sheet**

# YOUR BENEFITS



## **HIGH DELIVERY PRESSURE UP TO 180 BAR**

Constant media delivery even with long lines or high back pressure.



## **A WIDE VARIETY OF CONTAINERS**

Reliable delivery from cartridges, buckets and barrels from 1 to 200 liters with matched follower plates.



## **MINIMIZATION OF THE RESIDUAL QUANTITY**

Almost complete emptying thanks to shape-adapted follower plates with wiper seal.



## **LOW-PULSATION MATERIAL FLOW**

Uniform conveying thanks to piston-based pressure ratio.



## **UNINTERRUPTED OPERATION**

Automatic switchover for tandem versions or buffer storage by storage pump.



## **INDIVIDUAL CONFIGURATION**

Can be extended to suit specific applications with components such as pressure relief, signaling units, high-pressure filters and much more.



## **TESTED QUALITY**

Development, assembly and final testing at D+P - for maximum reliability and service life.

## CONTACT US NOW!

From individual dosing components to complex dosing systems and units - our team will be happy to support you with individual advice and find exactly the right solution for you!

☎ +49 9081 27593 0

✉ [info@dptechnik.de](mailto:info@dptechnik.de)



## EXACTLY YOUR SOLUTION!

**D+P,**  
**Dosier- u. Prüftechnik GmbH**  
Emil-Eigner-Straße 3  
D-86720 Nördlingen



[www.dptechnik.com](http://www.dptechnik.com)