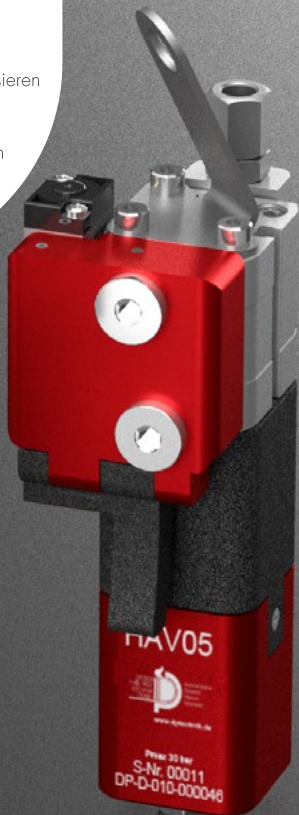
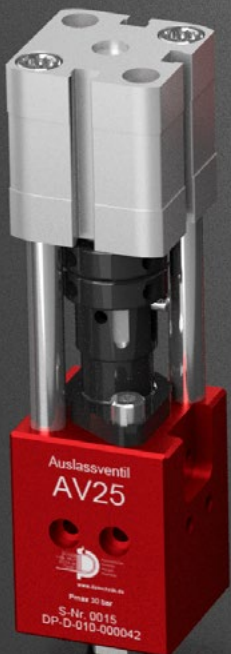


DOSIER
PRÜF
TECHNIK
GMBH



Automatisieren
Dosieren
Messen
Montieren



TIME-CONTROLLED DOSING OUTLET VALVES

Controlled material release for viscous media – robust, flexible, simple

www.dp-technik.com

CONTROLLED MATERIAL RELEASE FOR VISCOUS MEDIA

Many manufacturing processes do not require precisely defined dosing quantities, but rather simple and repeatable application of media. Grease guns, cartridge systems, or manual hand valves are often used for this purpose—with **limited control** over the application, **unwanted dripping**, or time-consuming **cleaning**.

Even automated processes reach their limits with simple shut-off valves: the **inability to control** the dosing quantity, poor sealing, or **leaks** lead to **unclean applications** and unnecessary downtime.

The D+P **AV25** and **HAV25** outlet valves offer the right solution: they open and close **precisely** via pneumatic control or manual operation, are also designed for **high pressures** and **viscous media**, and can be adjusted exactly to the desired dosing quantity via stroke limitation and nozzle selection.

The special needle seal ensures a **clean seal without dripping**.

The separate design of the control and material chambers reliably protects against **leakage** into the pneumatic system – **robust, compact, and easy to maintain**.

VERSIONS

The **AV25** is **pneumatically operated** and is suitable for automated grease or oil applications with a time-synchronized signal. Ideal for stations with PLC control or in conjunction with material pumps.

The **HAV25** is the **manual version** with handle and operating lever. It is particularly suitable for assembly workstations with frequently changing components or for individual applications.



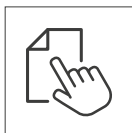
AV25



Data sheet



HAV25



Data sheet

PRACTICAL EXAMPLES

A selection of greasing results:



Greasing spindle

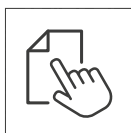


Greasing bearing

MORE INFORMATION

PRODUCT CATALOG

You can find our extensive range of dosing technology here:



YOUR BENEFITS



TIME-SYNCHRONIZED CONTROL OR MANUAL OPERATION

Pneumatic or manually operated media release, ideal for simple processes without volume control.



HIGH PRESSURE AND MEDIA COMPATIBILITY

Can be used up to 30 bar operating pressure, suitable for greases up to NLGI class 3.



ROBUST NEEDLE SEAL

Process-reliable sealing even with viscous media and high flow rates.



EASILY ADJUSTABLE MATERIAL FLOW

Optimally adaptable thanks to stroke limitation and selectable nozzles.



MINIMIZED MAINTENANCE TIMES

Longer service life thanks to low-wear seals and uncomplicated seal replacement in just a few minutes.



ROBUST DESIGN

Long service life thanks to high-quality materials and a resistant sealing system.



RELIABLE PROCESS MONITORING

Stable dosing quantities thanks to precisely defined piston stroke and optional stroke detection for checking each dosing.

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



EXACTLY YOUR SOLUTION!

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