

DOSIER
PRÜF
TECHNIK
GMBH



Automatisieren
Dosieren
Messen
Montieren



ACCESSORIES MATERIAL SUPPLY PRESSURE REGULATING VALVES

Reliable pressure control for absolutely even material flow

www.dptechnik.com

PRECISE DOSING STARTS WITH THE RIGHT PRESSURE CONTROL.

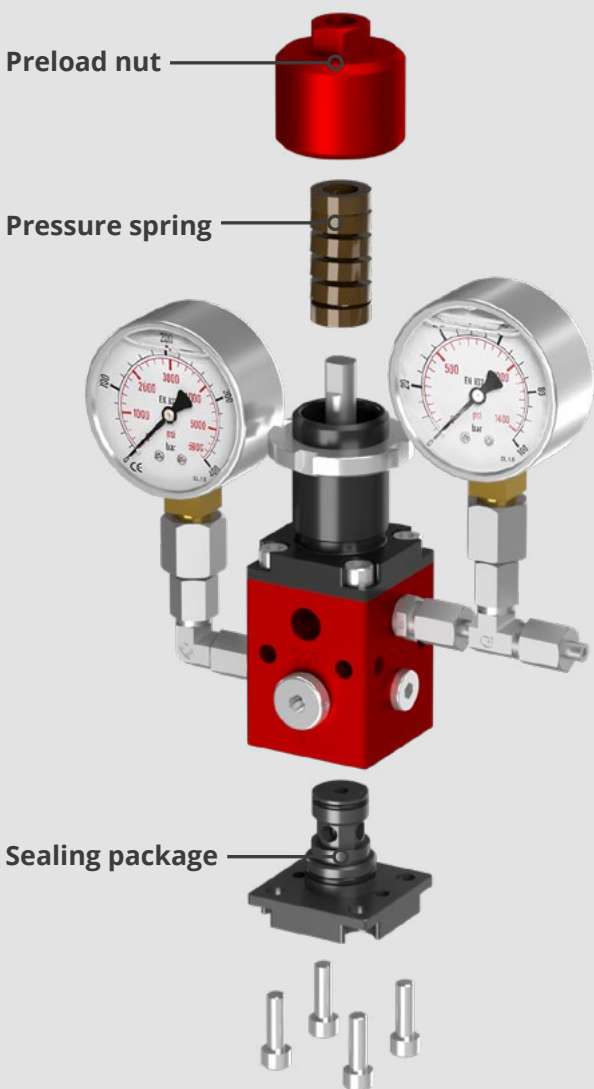
The DRV04 pressure regulating valve is suitable for **reducing the material pressure** to the required working pressure and for **leveling out pressure fluctuations** in the material supply of **viscous media** such as greases, oils and pastes.

Irregular material flow, pressure fluctuations and **high wear** of components are common problems in dosing systems. Without reliable pressure control, these fluctuations can lead to **inaccurate dosing results**, increased **maintenance** and **production downtime**.

The **DRV04** is the perfect addition to your dosing system. It reliably ensures **constant pressure** and precise material supply. The **robust design** and **simple maintenance** mean less effort and a significant **reduction in potential errors** and failures - a decisive advantage, especially in complex systems. Despite its innovative features, the DRV04 remains at a **low price level**. For you, this means **maximum precision and durability**, without additional costs.

DESIGN

The sophisticated, robust design of the DRV04 reduces wear and tear and makes maintenance much easier.



VERSIONS

The DRV04 is available in different pressure ranges and can be easily adapted by replacing the compression spring.

- ▶ **DRV04-25-2M:** outlet pressure 3–25 bar
- ▶ **DRV04-45-2M:** outlet pressure 6–45 bar
- ▶ **DRV04-80-2M:** outlet pressure 12–80 bar
- ▶ **DRV04-200-2M:** outlet pressure 30–200 bar

ACCESSORIES

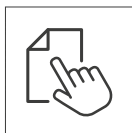
Optional accessories are available for extended functions of the DRV04:

shut-off and vent cocks for safe pressure separation, **pressure switches** for monitoring and **pressure sensors** for digital evaluation. This allows the system to be flexibly adapted to your requirements.

MORE INFORMATION

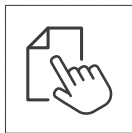
DATA SHEET

More details and technical data on the product can be found here:



PRODUCT CATALOG

You can find our extensive range of dosing technology here:



YOUR BENEFITS



EXTREMELY FAST MAINTENANCE

Replacement of the sealing package in less than 3 minutes without dismantling from the system.



ROBUST DESIGN

Low wear due to sealing ball guided in the shaft and ball seat made of carbide.



COST-EFFECTIVE

Savings potential thanks to low basic price and inexpensive sealing package.



SAFE AND TIGHT

Double-sealed pressure piston for maximum process reliability.



FLEXIBLE INSTALLATION

4 threads each for inlet and outlet in pairs per side, installation possible without bracket.



EASY ADJUSTMENT

Pressure control with hexagon wrench, bracket with DIN locknut and hook wrench.

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!

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EXACTLY YOUR SOLUTION!

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