

Ultimate process reliability with consistent and clean application of lubricants made possible with the new range of ABNOX Metering Valves . Each model allows for accurate and repeatable dosing of complex greases or lubricants on parts. Precise and clean application with high repeatability means low maintenance, no residue, no waste and high savings. Each valve model can be supplied with a range of sensors to monitor dosing and keep control of your dispensing process.

Metering valve

Each volumetric metering valve has an adjustable dosage chamber, as well as an integrated pneumatic cylinder to control dosage. ABNOX metering valves are equipped with modern seals that warrant a long lifespan even at operating pressures as high as 200 bar. Each valve can be operated using a 2 way pneumatic solenoid.

- Adjustable dosing chamber from:
1 to 20mm³, 10 to 200mm³, 0.1 to 2.0cm³ and 1.0 to 6.0cm³

Handgrip valves

Low and high volume light weight valves equipped with an ergonomic handle especially designed for hand operations.

- Adjustable dosing chamber from 0.1 to 2.0cm³ and 1.0 to 6.0cm³
- Adjustable dosing chamber from 1 to 20mm³ and 10 to 200mm³

Heavy Duty Handgrip vertical

These valves are particularly suitable for vertical operations. The ergonomic handle with modern and optimized metering activator is well suited for both factory and field usage.

- Adjustable dosing chamber from 0.1 to 2.0cm³ and 1.0 to 6.0cm³

Jet valve

Metering Jet Valve with compact and light weight design. Extremely fast-switching pneumatically controlled high-performance valve for contactless grease and lubricant dosing applications.

- For medium to high-viscosity and abrasive lubricants and greases
- Interchangeable nozzle and valve pin
- High accuracy and repeatability
- Adjustable dosing volume
- High performance and reliability

Systems and accessories

For specific setup and, ABNOX offers a range of metering valve stations for bench top lubricating applications of single or multiple shots. The metering valve stations are available in different dispensing ranges.

In addition, we can also supply a wide range of ABNOX spare parts of existing or new systems.

- Various adapters and fittings
- Spray nozzles
- Feed tubing and high pressure hoses
- Sensors
- Dispensing tips
- Magnetic filters

For more information, please contact us at technical@sr-tek.com or visit our website www.sr-tek.com

