

# Technical Data Sheet

## Flow distributor





Figure shows example

### Flow distributor for grease or oil

- **Operating pressure: 150 bar**
- **2 or 4 outlets**
- **Material: aluminum**
- **Medium**  
**Grease (NLGI-class 000 ... 2)**  
**Oil (operating viscosity of 150 mm<sup>2</sup>/s)**

#### Technical specifications:

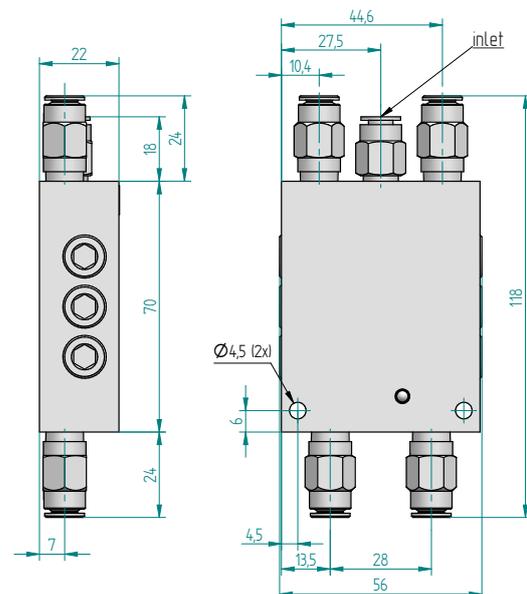
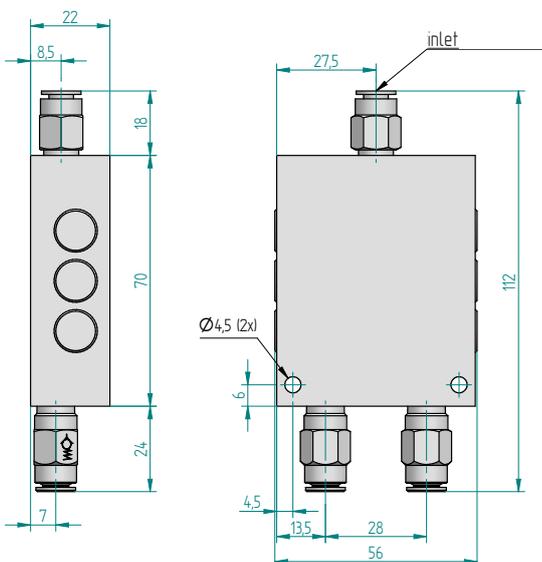
Dosing volume:	The supplied lubricant is evenly distributed to all outlets
Lubrication point connections:	2 or 4
Operating pressure:	max. 150 bar
Flow volume	
Oil:	max. 300 cm <sup>3</sup> /min
Grease:	max. 70 cm <sup>3</sup> /min
Conveying medium	
Oil-viscosity:	from approx. 156 mm <sup>2</sup> /s (corresponds to ISO VG46 at 20 °C)
Fett:	up to NLGI-class 2

*The lubricant used must be suitable for use in central lubrication systems. In the case of oil, the dosing accuracy depends on the viscosity, flow resistance at the outlets and conveying speed.*

#### Material

Outer body:	aluminum
Internal parts:	steel
Gasket material:	FPM
Temperature range:	-20 ... +80 °C
Installation position:	normally any

**Please note:** *In the event of strong vibrations or shock loads, the distributor must be installed in such a way that the piston axes point perpendicular to the main direction of shock.*



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## **Important information about this data sheet**

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All information in this data sheet has been checked for accuracy with the utmost care. Nevertheless, DLS Schmiersysteme GmbH cannot accept liability for any loss or damage that results directly or indirectly from the use of the information contained in this data sheet.

All products from DLS Schmiersysteme GmbH may only be used as intended, in accordance with the information in this data sheet. For products that are supplied with operating instructions, the additional provisions and information contained in these must be observed.

Substances that deviate from the substances mentioned in this data sheet and the applicable technical documents may only be used and processed in the devices and systems manufactured and supplied by us after consultation with DLS Schmiersysteme GmbH and after written approval by DLS Schmiersysteme GmbH. The safety and hazard information listed in the safety data sheets for the materials used must be observed.

The pumping of gases, liquefied gases, gases dissolved under pressure, vapors and liquids whose vapor pressure at the permissible maximum temperature is more than 0.5 bar above normal atmospheric pressure (1013 mbar), of highly flammable or explosive media and the pumping of Food is prohibited.

### **Note on EU Directive 2011/65/EU (RoHS)**

DLS Schmiersysteme GmbH only uses materials in its controls and switching devices that meet the criteria of EU Directive 2011/65/EU. Insofar as chromium VI was used as corrosion protection in our in-house production parts, this has already been replaced by other environmentally friendly protective measures.

The mechanical devices supplied by DLS Schmiersysteme GmbH do not fall under the EU Directive 2011/65/EU.

However, since DLS Schmiersysteme GmbH is aware of its responsibility towards the environment, we will also use materials for the devices that do not fall under the EU Directive 2011/65/EU that meet the requirements of the directive as soon as they are generally available and the use is technical is possible.