



www.jerko-kempen.de

VALVE TECHNOLOGY



Jerko
Sprühsysteme



FAST CLEAN MODULAR LEADING IN ITS CLASS!

This is what we offer

Our high-pressure valves of the JB series have been designed especially for dosed spraying of liquids with a high solids content. In the 100 % dead-space free design, the medium immediately passes by the valve seat.

Deposits and clogging, such as they are common with many other spray systems, are unknown to Jerko.

A compact and low-maintenance construction — that is what the valves of the JB series stand for!

The valves are pneumatically actuated and have minimum response times.

15 million switching cycles without repair have been confirmed by customers.

The best valves for spray systems — several thousand already in use!

The advantages — an overview

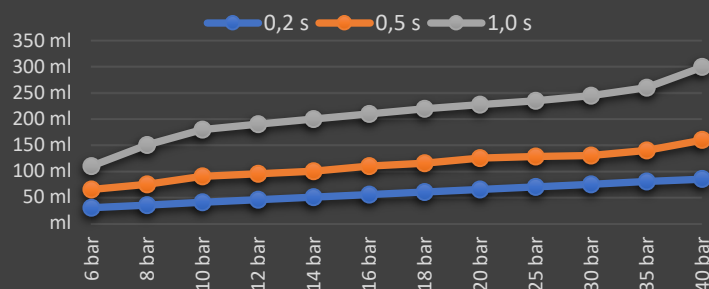
- Dead-space free
- Compact design — starting as small as with a 16-mm grid!
- Sandwich construction
- Short switching times
- Continuous flow rate adjustment during operation!
- No clogging, no deposits!
- Easy installation and repair



Technical data

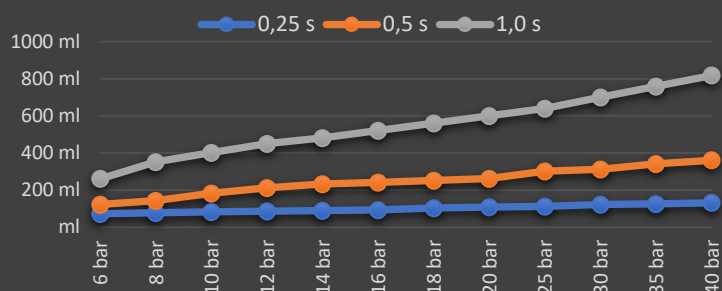
JB1401 & JB1403

Nominal diameter: Ø 2.5 mm
 Pressure range: 0–180 bar
 Viscosity at 20 °C: 400 mPas
 Response time: < 10 ms
 Temperature range: +5 °C – 95 °C



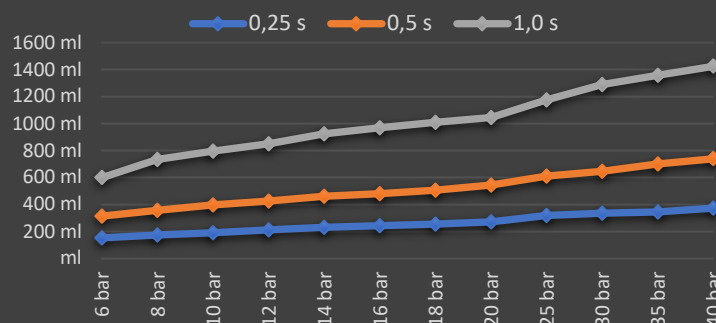
JB1402

Nominal diameter: Ø 4.0 mm
 Pressure range: 0–180 bar
 Viscosity at 20 °C: 400 mPas
 Response time: < 10 ms
 Temperature range: +5 °C – 95 °C



JB1430

Nominal diameter: Ø 6.0 mm
 Pressure range: 0–120 bar
 Viscosity at 20 °C: 400 mPas
 Response time: < 10 ms
 Temperature range: +5 °C – 95 °C



Options

- NBR/Viton/EPDM seals
- rear/side/front connection
- cartridge insert
- hardmetal needle head
- fine adjustment with locking function



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**BENEFIT FROM THE COMPETITIVE
ADVANTAGE OF THE TECHNOLOGY
LEADER**

JERKO — Spray technology for smooth running. Always.

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