Lc 6/51 Premium two-fluid nozzle

INTERNAL-MIX TWO-FLUID NOZZLE WITH CLICK-STOP ADJUSTMENT

UP TO 30 % LESS LIQUID

CLICK-STOP ADJUSTMENT

CAN BE DISMANTLED

LIFETIME GUARANTEE

When LcM fluids are used, we replace defective nozzles free of charge.

DESCRIPTION

The Premium two-fluid nozzle applies LcM release, protective and cleaning agents precisely. Liquid and compressed air are only mixed inside the nozzle. This allows the pressure to be set more finely and the spray cone to be adjusted more precisely. Even at low air pressure, the nozzle remains self-priming and atomises the agent particularly finely with low air consumption.

The click stops on the nozzle spindle provide tangible feedback – so the nozzle can be adjusted exactly even in positions that are difficult to see.

YOUR BENEFITS

- Up to 30 % liquid savings compared with the previous model
- Better adjustability thanks to click stops
- Better dosing – less increase of the medium per revolution
- No clogging due to narrow channels
- Can be dismantled and therefore cleaned at any time
- Lifetime guarantee when using LcM agents



CUSTOMS TARIFF

HS CODE	84249020

MOUNTING & CONNECTION

MOUNTING	Push-through mounting via M10×1 thread and nut or screw fastening through the through-holes
DISTANCE TO WORKPIECE	approx. 25 mm
FLUID LINE	Connect the non-return valve to the nozzle (rubber hose 20 cm), connect the container to the non-return valve (hose Ø 6 mm). Observe the direction of flow!
COMPRESSED AIR	Hose Ø 6 mm, supply pressure ≥ 3 bar

ADJUSTMENT

- Nozzle spindle clockwise = less liquid, anticlockwise = more
- Click stops: repeatable setting via the “clicks”
- **Basic setting:** close fully to the stop, then open by **17 clicks** (at min. 3 bar)

CLEANING

If the spray intensity decreases: unscrew the nozzle spindle, clean the nozzle body with compressed air, screw the spindle back in and readjust. If necessary, open the non-return valve, clean the ball and spring and reinsert them.

AVAILABLE VARIANTS

ITEM NO.	DESIGNATION
440000	Lc 6/51 Premium two-fluid nozzle
440000-Set	Lc 6/51 Premium two-fluid nozzle set
440001	Lc 6/52 with special adjustment drive
440001_Werkzeug	Adjustment tool for Lc 6/52
100304	Nozzle gauge Premium nozzle

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