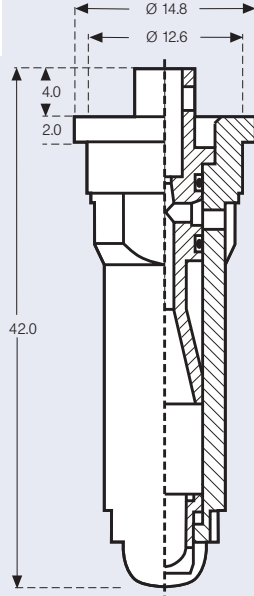


Air-injector nozzles ID 90



G 1612 G 1659
G 1632 G 1660



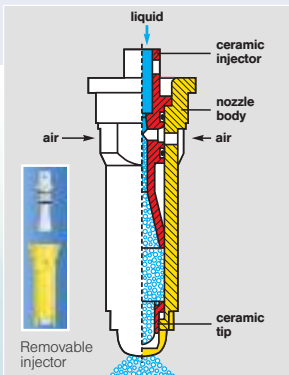
Spray angle: 90°
Material: ceramic

Features

- Air-injector flat spray nozzle
- Nozzle sizes 01 to 06
- Flow rates see page 19
- Pressure range 3.0 to 20.0 bar
- Heavy-duty, chemical-resistant ceramic
- One-piece nozzle with easily removable solid-ceramic injector, reproducible reassembling
- Large, non-clogging cross sections of flow
- Compact design with minimal impact surfaces
- Fits all bayonet cap systems with 10 mm AF or threaded caps
- Safe & sure, adaptorless mounting, easy alignment
- Droplet spectrum: very coarse to coarse
- Optimal spray pressure: 8.0 to 15.0 bar
- Included in the Lists of »Drift-and-loss reducing techniques« **JKI, ÖAIP, SPF and Staatscourant**

Range of application

- Application of plant protectants in vineyards, orchards and speciality crops
- Works with and without air assistance (from airblast sprayer)
- Use in recycling and tunnel sprayers
- Use in sprayers equipped with sensor technique



Main benefits of ID 90 in airblast sprayers

- Extremely low drift potential
- Environmentally benign application of plant protectants
- Same biological efficacy as with fine-droplet spraying
- Much-improved crop/canopy penetration
- Superior active-ingredient coverage
- Uniform deposition structure
- Optimal airflow application via flat jet
- No »wet fan«
- No visible spray mist
- Prompt setup and reduction of spray jet
- ISO colour-coded for simple replacement of IDK, AD and TR nozzles

Installation instructions

Align the spray jets of ID, IDK, AD nozzles to agree with the orientation of the air from the blower.
Adjust the nozzles to a spray-plane offset of 7° – 10°. Use a 10-mm fork wrench (ID) respectively 8 mm (IDK, AD) to make the adjustments.

For optimal mounting and fitting of nozzles use:

- with cup-strainer, gasket 3.0 mm (order no. 065.240.73.01)
- without cup-strainer, gasket 5.0 mm (order no. 095.015.6C.07.10)

Lechler ID 90 nozzles are rated in several countries for drift reduction 99/95/90/75/50 %.
Current List under www.lechler-agri.com

Sample order

Type + spray angle + int'l nozzle size + material = order number
ID 90° 02 C (ceramic) = ID 90-02 C