

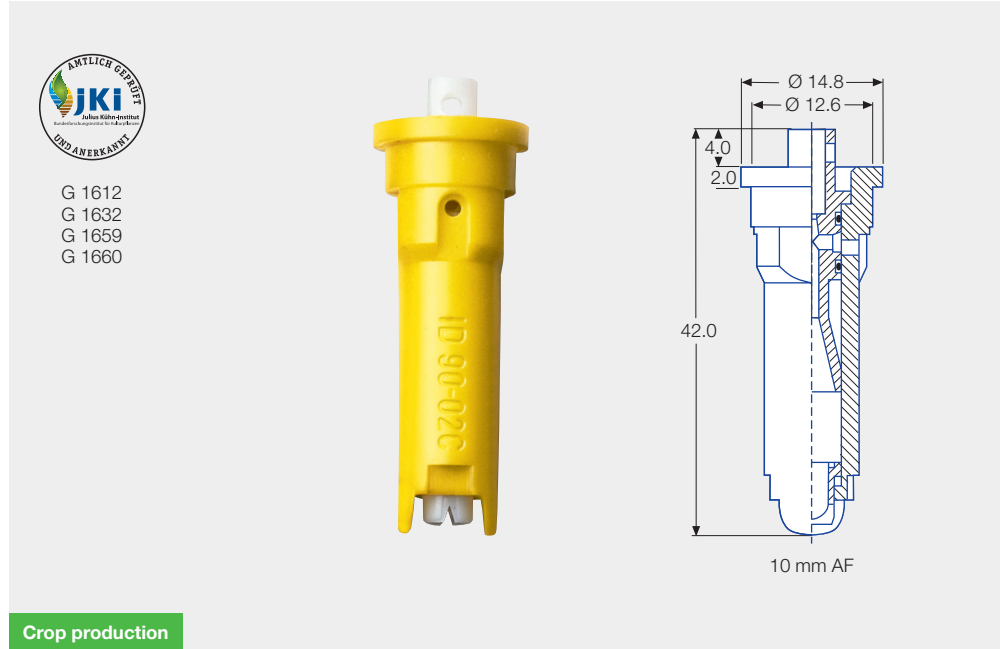


Air-injector flat spray nozzles ID 90

Extremely low-drift, air-injector flat spray nozzle in entire pressure range.

Advantages

- 99/95/90/75/50 % drift reduction depending on nozzle size, pressure and country
- Exceptionally low-drift also in the high-pressure range up to 20 bar
- Extremely wear resistant full ceramic injector
- Large clog-resistant flow cross-sections
- Significantly improved crop penetration



G 1612
G 1632
G 1659
G 1660



Nozzle size
01 – 06



Spray angle
90°



Material
Ceramic



Pressure range
3 – 8 – 15 – 20 bar



Recommended filters
60 M 01 – 04
25 M 05 – 06



Droplet size
Very coarse – coarse



Width across flats
10 mm

Application areas



Plant protection products and growth regulators



Plant protection in viticulture, orchard and speciality crops



Sensor technique



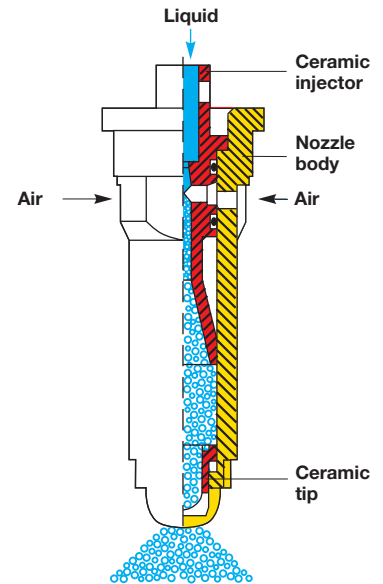
Vertical linkage



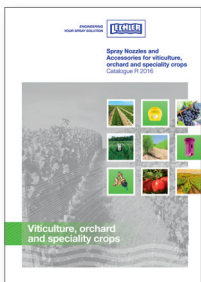
Spray frame



Toolless removable injector



More detailed information is available in Lechler brochure for viticulture, orchard and speciality crops as well as www.lechler-agri.com



Spray table for air-injector flat spray nozzles ID 90

ID	Nozzle size	l/min																
		3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	19.0	20.0
ID 90-01	60 M	0.39	0.45	0.51	0.55	0.60	0.64	0.68	0.72	0.75	0.78	0.72	0.85	0.88	0.91	0.93	0.99	1.01
ID 90-015	60 M	0.59	0.68	0.76	0.83	0.90	0.96	1.02	1.07	1.13	1.18	1.22	1.27	1.31	1.36	1.40	1.48	1.52
ID 90-02	60 M	0.80	0.92	1.03	1.13	1.22	1.30	1.38	1.45	1.53	1.60	1.67	1.73	1.79	1.85	1.90	2.01	2.07
ID 90-025	60 M	0.99	1.15	1.28	1.40	1.52	1.62	1.71	1.81	1.90	1.98	2.06	2.14	2.21	2.29	2.36	2.49	2.56
ID 90-03	60 M	1.19	1.37	1.53	1.68	1.81	1.94	2.06	2.17	2.28	2.38	2.48	2.57	2.66	2.75	2.83	2.99	3.07
ID 90-04	60 M	1.58	1.82	2.04	2.23	2.41	2.58	2.74	2.88	3.03	3.16	3.29	3.41	3.53	3.65	3.76	3.98	4.08
ID 90-05	25 M	1.97	2.28	2.55	2.79	3.01	3.22	3.42	3.60	3.77	3.94	4.10	4.26	4.41	4.55	4.69	4.96	5.09
ID 90-06	25 M	2.36	2.73	3.05	3.34	3.61	3.86	4.09	4.32	4.52	4.72	4.91	5.10	5.28	5.45	5.62	5.94	6.09

Drift reduction:
99/95/75/50 %



Current list under
www.lechler-agri.com

- The stated liter-per-hectare rates apply to water
- Prior to each spraying season, verify the table data by gauging the flow rates
- Spray pressure at the nozzle tip (gauged with a diaphragm valve)

NEW
Online nozzle calculator



Apple



Android

Example of ordering

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

Installation instructions

Adjust the nozzles to a spray-plane offset of 7° to 10°. Use a 10-mm fork wrench to make the adjustments.

For optimal assembly 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)

