



Air-injector flat spray compact nozzles IDK 90

Drift reduction:
99/95/90/75/50 %



Current list under

www.lechler-agri.com/drift-reduction

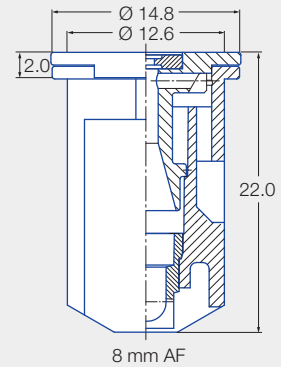
Very low-drift, compact air-injector flat spray nozzle.

Advantages

- 99/95/90/75/50 % drift reduction depending on nozzle size, pressure and country
- Most compact low-drift air injector flat spray nozzle
- Only 7 mm longer than TR hollow cone nozzle
- Large clog-resistant cross-sections
- Soiling on dosing orifice can be simply wiped off
- Breakage-resistant nozzle housing with beveled edges and reinforced walls



- G 1834
- G 1835
- G 1886
- G 1941
- G 2052
- G 2053



IDK 90-01 C
75 % drift reduction according to MABO dosage model

Crop production

Dimensions in mm.



Nozzle size
0067 – 03



Spray angle
90°



Material
Ceramic



Pressure range
2 – 8 – 15 – 20 bar



Recommended filters
60 M 0067 – 03



Droplet size
Extremely coarse – fine



Width across flats
8 mm

Application areas



Plant protection products and growth regulators



Plant protection in viticulture, orchard and speciality crops



Sensor technique



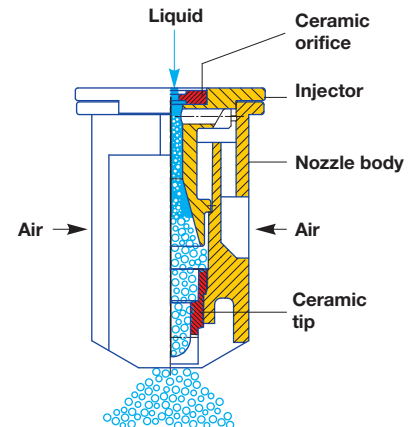
Vertical linkage





Spray frame



Removable injector



Spray table for air-injector flat spray compact nozzles IDK 90

		l/min																	
		2.0	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
																			
IDK 90-0067	60 M	0.22	0.27	0.31	0.35	0.38	0.41	0.44	0.47	0.49	0.52	0.54	0.56	0.58	0.60	0.62	0.64	0.68	0.70
IDK 90-01	60 M	0.32	0.39	0.45	0.51	0.55	0.60	0.64	0.68	0.72	0.75	0.78	0.82	0.85	0.88	0.91	0.93	0.99	1.01
IDK 90-015	60 M	0.48	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
IDK 90-02	60 M	0.65	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
IDK 90-025	60 M	0.81	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
IDK 90-03	60 M	0.97	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

- 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)

Online nozzle calculator



Apple



Android

Example of ordering

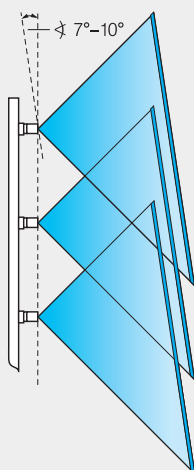
Type + spray angle + int'l nozzle size + material = ordering number
 IDK 90° 02 C (Ceramic) = IDK 90-02 C

Installation instructions

Adjust the nozzles to a spray-plane offset of 7° to 10°. Use a 8-mm fork wrench to make the adjustments.

For optimal assembly and fitting of nozzles use:

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



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

