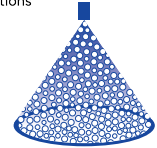




Air-injector hollow cone nozzles ITR 80



ON POINT
Spraying Solutions



Crop production

Ground care

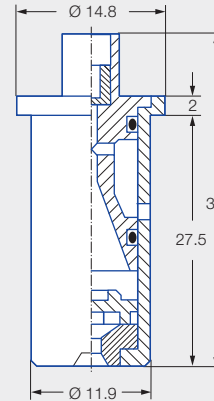
- Air-aspirating hollow cone nozzle
- Extremely low drift over the entire pressure range

Advantages

- 95/90/75/50 % drift reduction – ITR 80-01 C
- Exceptionally low-drift design
- Resistant to clogging due to round hole bore
- ISO color-coded
- Suitable for PWM



Dimensions in mm.



JKI approval as
loss-reducing:
95/90/75/50 %

G 2023

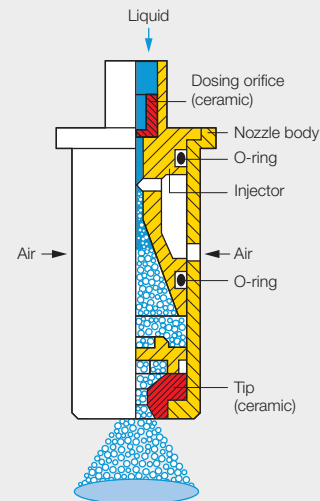


Current list at:
[www.lechler.com/de-en/
service/loss-reducing](http://www.lechler.com/de-en/service/loss-reducing)

Series ITR 80



Injector can be removed
without tools



Application:



Plant protection
products and growth
regulators



Plant protection in
viticulture, orchard and
specialty crops

Technical data:



Nozzle sizes
01-02



Spray angle
80°



Material
Ceramic



Pressure ranges
3-10-30 bar



Recommended strainers
60 M 01-02






Droplet sizes
Extremely coarse – medium



Union nut
Ø 11.9 mm





		[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	
																			
ITR 80-01	60 M		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
ITR 80-015	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
ITR 80-02	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

- The stated l/ha values apply to water
- Check the nozzles by gauging the flow rates prior to every spraying season
- Pressure measured at the nozzle



Nozzle calculator app

The apps for Lechler agricultural nozzles make selection and use of the optimum nozzle even easier. Find out more here: www.lechler.com/de-en/service/apps

Good to know

You can find detailed information in our brochure "Viticulture, orchard and specialty crops" and at www.lechler-agri.com



Ordering Series + Nozzle size + Material = Order No.
 example: ITR 80 + 02 + C (Ceramic) = ITR 80-02 C



ON POINT
Spraying Solutions

