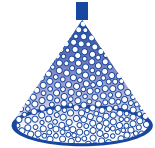




# Air-injector hollow cone nozzles

## ITR 80



Crop production

Ground care

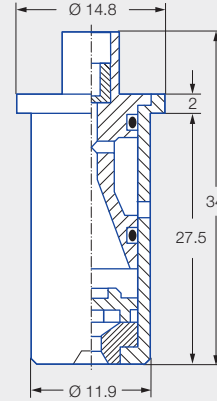
- Air-aspirating hollow cone nozzle
- Extremely low drift over the entire pressure range

### 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 %**

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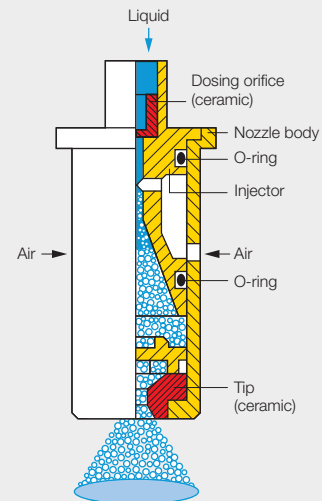


Current list at: [www.lechler.com/de-en/service/loss-reducing](http://www.lechler.com/de-en/service/loss-reducing)

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](http://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](http://www.lechler-agri.com)



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

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