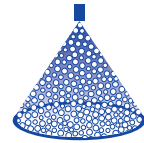


➤ Air-injector hollow cone nozzles ITR 80

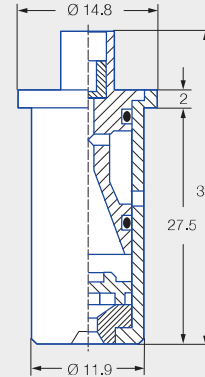


Crop production / Ground care

- 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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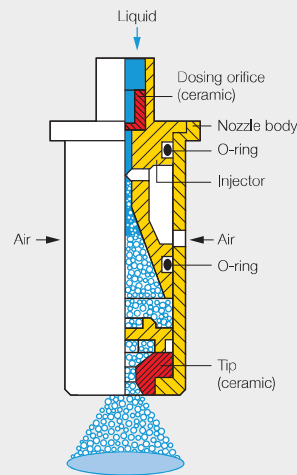


Current list at: www.lechler.com/de-en/service/loss-reducing

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 50/60 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	50/60 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	50/60 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	50/60 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