

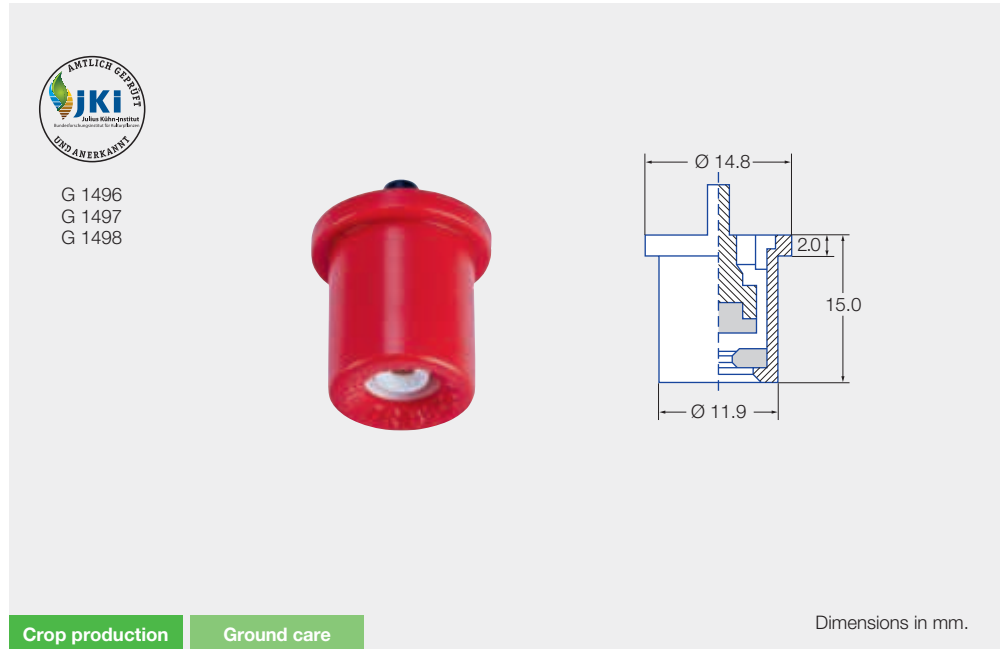


# Hollow cone nozzles TR

Fine-droplet hollow cone nozzle.

## Advantages

- Optimized narrow droplet spectrum
- Fine droplets ensure high coverage
- Nozzle insert secured to prevent it falling out by means of snap closure
- Resistant to clogging due to round bore
- ISO color-coded



**Nozzle size**  
005 – 05



**Spray angle**  
80°



**Material**  
Ceramic



**Pressure range**  
3 – 8 – 20 bar



**Recommended filters**  
60 M 005 – 04  
25 M 05



**Droplet size**  
Fine – very fine



**Threaded cap**  
Ø 11.9 mm

## Application areas



Plant protection products and growth regulators



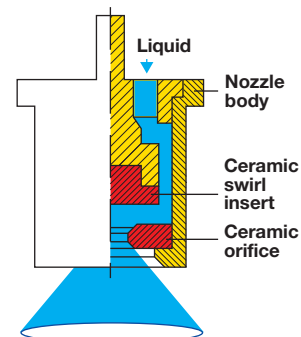
Plant protection in viticulture, orchard and speciality crops





Knapsack sprayer



Greenhouse



# Spray table for hollow cone nozzles TR

|   |   | 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 |  |  |
|  |  |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| <b>TR 80-005</b>  | 60 M  | 0.20  | 0.23 | 0.25 | 0.28 | 0.30 | 0.32 | 0.34 | 0.36 | 0.38 | 0.39 | 0.41 | 0.42 | 0.44 | 0.45 | 0.47 | 0.49 | 0.51 |  |  |
| <b>TR 80-0067</b>   | 60 M  | 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 |  |  |
| <b>TR 80-01</b>   | 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 |  |  |
| <b>TR 80-015</b>  | 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 |  |  |
| <b>TR 80-02</b>   | 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 |  |  |
| <b>TR 80-03</b>   | 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 |  |  |
| <b>TR 80-04</b>   | 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 |  |  |
| <b>TR 80-05</b>   | 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 |  |  |

- 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 no.  
 TR 80° 02 C (ceramic) = TR 80-02 C

More detailed information is available in Lechler brochure for viticulture, orchard and speciality crops as well as [www.lechler-agri.com](http://www.lechler-agri.com)

