

# ALBUZ® TVI

## Hollow cone anti-drift venturi

Nozzle  
type



ALBUZ®  
specific body  
dimensions  
11 mm

80°  
angle

ISO  
colour  
code

### APPLICATIONS

- ▶ For fungicide and insecticide treatments.
- ▶ Recommended for arboriculture and vineyards.

### MAIN CHARACTERISTICS

- ▶ 80° angle at 5 bar.
- ▶ Air-induction hollow cone nozzle (Venturi system) spraying large drops filled with air bubbles which do not drift and explode into fine droplets in contact with the plant.
- ▶ ALBUZ durable pink ceramic allows high spraying pressures to be used while maintaining performance and precision.

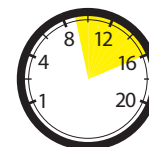
### SPECIFIC CHARACTERISTICS

- ▶ Easy dismantling for a good cleaning.
- ▶ 3 ceramic components for more wear resistance.
- ▶ Can be used on a boom from a pressure of 5 bar using a special bayonette cap.
- ▶ Compact size: length 19 mm.
- ▶ Model 80 0050: recommended pressure from 7 bar.
- ▶ **Recommended pressure: 10 bar.**

### IMPORTANT

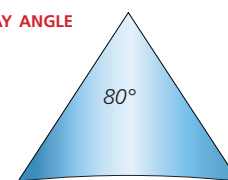
- ▶ Use 200 mesh nozzle filters for models 80 0050 - 80 0075 and 100 mesh filters for the other sizes.

### PRESSURE RANGE



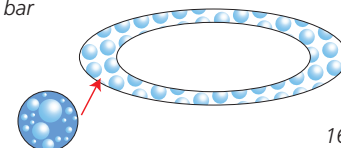
from 10  
to 16 bar

### SPRAY ANGLE



### DROPLET SPECTRUM

10  
bar



16  
bar

### Flow rate chart

| Bar | l/mn              |                 |                 |                 |                 |                 |               |              |
|-----|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|--------------|
|     | PURPLE<br>80-0050 | PINK<br>80-0075 | ORANGE<br>80-01 | GREEN<br>80-015 | YELLOW<br>80-02 | LILAC<br>80-025 | BLUE<br>80-03 | RED<br>80-04 |
| 5   | -                 | 0.39            | 0.52            | 0.77            | 1.03            | 1.29            | 1.55          | 2.07         |
| 6   | -                 | 0.42            | 0.57            | 0.85            | 1.13            | 1.41            | 1.70          | 2.26         |
| 7   | 0.31              | 0.46            | 0.61            | 0.92            | 1.22            | 1.53            | 1.83          | 2.44         |
| 8   | 0.33              | 0.49            | 0.65            | 0.98            | 1.31            | 1.63            | 1.96          | 2.61         |
| 9   | 0.35              | 0.52            | 0.69            | 1.04            | 1.39            | 1.73            | 2.08          | 2.77         |
| 10  | 0.37              | 0.55            | 0.73            | 1.10            | 1.46            | 1.83            | 2.19          | 2.92         |
| 11  | 0.38              | 0.57            | 0.77            | 1.15            | 1.53            | 1.91            | 2.30          | 3.06         |
| 12  | 0.40              | 0.60            | 0.80            | 1.2             | 1.6             | 2.00            | 2.40          | 3.20         |
| 13  | 0.42              | 0.62            | 0.83            | 1.25            | 1.67            | 2.08            | 2.50          | 3.33         |
| 14  | 0.43              | 0.65            | 0.86            | 1.30            | 1.73            | 2.16            | 2.59          | 3.46         |
| 15  | 0.45              | 0.67            | 0.89            | 1.34            | 1.79            | 2.24            | 2.68          | 3.58         |
| 16  | 0.46              | 0.69            | 0.92            | 1.39            | 1.85            | 2.31            | 2.77          | 3.70         |
| 17  | 0.48              | 0.71            | 0.95            | 1.43            | 1.90            | 2.38            | 2.86          | 3.81         |
| 18  | 0.49              | 0.73            | 0.98            | 1.47            | 1.96            | 2.45            | 2.94          | 3.92         |
| 19  | 0.50              | 0.75            | 1.01            | 1.51            | 2.01            | 2.52            | 3.02          | 4.03         |
| 20  | 0.52              | 0.77            | 1.03            | 1.55            | 2.07            | 2.58            | 3.10          | 4.13         |
| 21  | 0.53              | 0.79            | 1.06            | 1.59            | 2.12            | 2.65            | 3.17          | 4.23         |
| 22  | 0.54              | 0.81            | 1.08            | 1.62            | 2.17            | 2.71            | 3.25          | 4.33         |
| 23  | 0.55              | 0.83            | 1.11            | 1.66            | 2.22            | 2.77            | 3.32          | 4.43         |
| 24  | 0.57              | 0.85            | 1.13            | 1.70            | 2.26            | 2.83            | 3.39          | 4.53         |
| 25  | 0.58              | 0.87            | 1.15            | 1.73            | 2.31            | 2.89            | 3.46          | 4.62         |