

Air Induction  
Hollow Cone  
spray nozzle

TVI 80°



ISO colour code

ISO

## 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.**
- › Information about droplets size (see page 5)

## 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.

NEW

3 low pressure  
nozzlesPurple, pink  
and orange

TVI LP Models not JKI approved to date



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

FLOW RATE CHART [L/MIN]

bar	LILAC 80-0050	PINK 80-0075	ORANGE 80-01	GREEN 80-015	YELLOW 80-02	PURPLE 80-025	BLUE 80-03	RED 80-04
3	0,20	0,30	0,40	-	-	-	-	-
4	0,23	0,35	0,46	-	-	-	-	-
5	0,26	0,39	0,52	0,77	1,03	1,29	1,55	2,07
6	0,28	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

## APPLICATIONS

For fungicide and insecticide treatments. Recommended for orchard and vineyards.



3-20 bar



80°

