

# DAN-JET PC

**CONNECTORS**



4/7 barb



parallel



quick thread



## Flow-regulating micro-jet

**APPLICATIONS**

- For undertree, vineyard and landscape irrigation

**STRUCTURE AND FEATURES**

- Low maintenance static ray-jet
- Pressure compensating-constant flow rate over wide pressure range
- Diverse distribution patterns and wetted diameters
- High resistance to clogging
- Floating regulation membrane allows spacious water pathways
- Large number of spreader and nozzle combinations

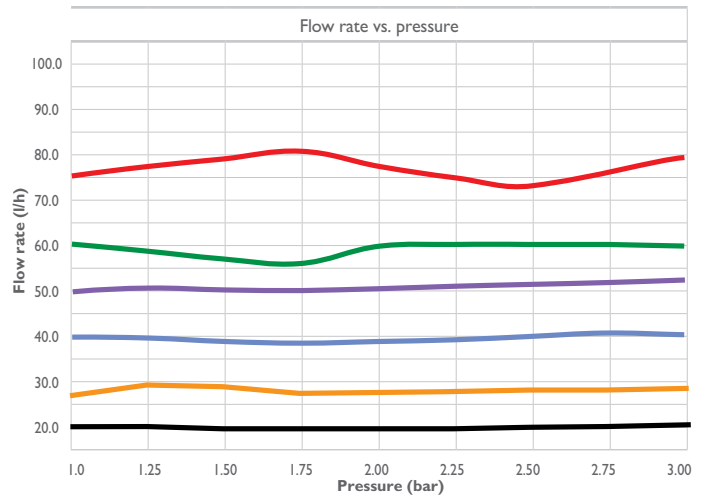
**TECHNICAL DATA**

- Recommended working pressure: 1.0-3.0 bar
- Flow rate: 19-76 l/h
- Filtration requirements:  
black, orange and blue nozzles -130 microns (120 mesh)  
violet, green and red nozzles -200 microns (80 mesh)



**PERFORMANCE TABLE**

Nozzle color	Flow rate (l/h)	Nozzle diameter (mm)
Black	19	0.89
Orange	28	1.17
Blue	38	1.30
Violet	47	1.55
Green	57	1.65
Red	76	1.93



**DISTRIBUTION PATTERNS AND DIAMETERS (m)**  
TESTED AT 2.0 bar, 0.25 m HEIGHT

Nozzle color	Static Spreaders								
	Strip	300°	12 jets	16 jets	20 jets	180° (radius)	Inverted*	Flat (no jets)	Strip flat (no jets)
Black	2.4	3.0	3.2	3.0	2.4	1.5	2.5	2.4	2.0
Orange	2.6	3.2	3.6	3.2	2.8	1.7	3.3	2.6	2.2
Blue	3.2	4.0	4.4	4.6	3.6	2.2	3.8	3.0	
Violet	3.8	4.4	4.8	4.8	4.0	2.4	4.0	3.1	
Green	4.8	4.8	5.0	5.0	4.6	2.7	4.3	3.4	
Red	5.0	5.6	5.4	5.4	5.2	2.8	4.8	3.6	

Tested under laboratory conditions  
\* tested at 0.6m above ground