

# Dan-Jet PC

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Pressure compensating microjet for undertree, vineyard and landscape irrigation

- Low maintenance static ray-jet
- Pressure compensating - constant flow rate over wide pressure range
- Diverse distribution patterns and wetted diameters
- High clogging resistance



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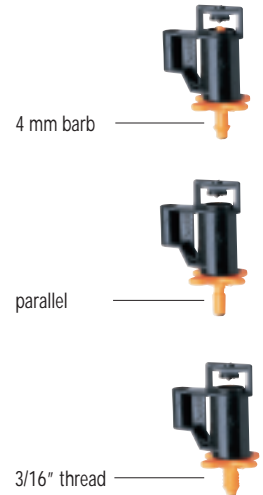
## Features

- Flow range : 19 - 76 l/h. Each nozzle has a constant flow rate over wide pressure range, to ensure high irrigation uniformity at any topographical conditions, long laterals and small pipe diameters.
- Pressure compensation range: 1.0 - 3.0 bar
- The floating regulation membrane allows spacious water pathways even at lowest flow rates, which makes the DanJet highly clogging resistant.
- Large number of spreader and nozzle combinations provides selection of flows and distribution patterns.

## Filtration requirements

Black, orange and blue nozzles: 130 microns ( 120 mesh )  
 Violet, green and red nozzles: 200 microns ( 80 mesh )

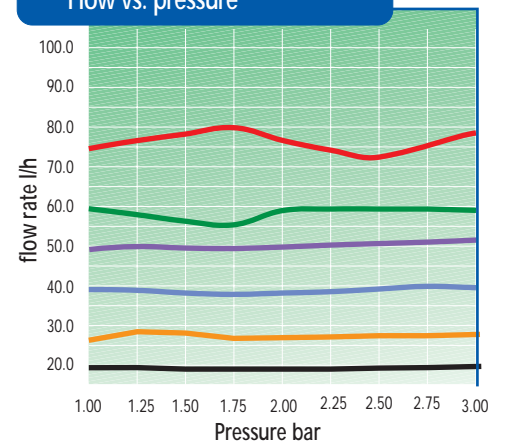
## Connectors



## Performance table

Nozzle colour	Flow (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

## Flow vs. pressure



## Distribution patterns and diameters (m)

Tested at 2.0 bar, 0.25 m height

Nozzle colour	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 at 0.6 m height