

# TORO TFJ4xx & TFJ4xx-G VORTEX FOGGER



SAP CODE	COLOUR		DESCRIPTION
	SKU	BODY	
TFJ408	BLACK	GREEN	VORTEX FOGGER - 8L/H
TFJ408-G	GREY	GREEN	VORTEX FOGGER - 8L/H GREY BODY
TFJ412	BLACK	BLACK	VORTEX FOGGER - 12L/H
TFJ412-G	GREY	BLACK	VORTEX FOGGER - 12L/H GREY BODY
TFJ416	BLACK	RED	VORTEX FOGGER - 16L/H
TFJ416-G	GREY	RED	VORTEX FOGGER - 16L/H GREY BODY

**PRODUCT DESCRIPTION:**

Toro Vortex Fogger produces a very fine spray that can be used for plant cooling and propagation.

Toro's unique Vortex action produces a fine long cone shaped spray from a low pressure (100 kPa). Spray becomes ultra fine when operating at 300 kPa to 500 kPa.

**TECHNICAL DATA:**

Dimensions: 35mm (H) x 20mm (D) x 16.2mm (W)

Inlet: 4mm Barb

Micro Tube: 4.0mm I.D.

Recommended Hole Punch: 3.0mm

Min. Pressure: 100 kPa

Max. Pressure: 500 kPa

Nominal Pressure: 170 kPa

Recommended Filtration:

8L/H - 80 mesh/200 micron

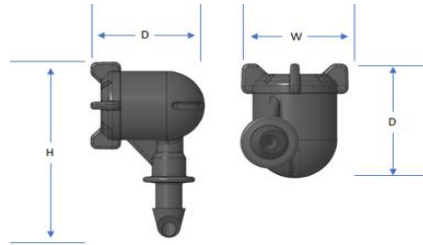
12L/H & 16L/H - 120 mesh/125 micron

**FLOW RATES (@ 170 kPa):**

Green Nozzle (0.43mm): 8L/H

Black Nozzle (0.76mm): 12L/H

Red Nozzle (1.07mm): 16L/H



**COVERAGE\* - HORIZONTAL (@100-500 KPA)**

Green Nozzle: 1.9m - 2.7m

Black Nozzle: 2.6m - 2.9m

Red Nozzle: 2.45m - 3.1m



**COVERAGE\* - VERTICAL 2M OFF THE GROUND (@100-500kPa)**

Green Nozzle: 0.5m - 1.0m

Black Nozzle: 0.5m - 1.2m

Red Nozzle: 0.5m - 1.3m



**MATERIALS OF CONSTRUCTION:**

Body: POM M270

Nozzle: POM M270

**OPERATION:**

At 100 kPa and above the Vortex Fogger will produce a very fine mist/fog spray

At a pressure above 300 kPa the the Vortex Foggers spray becomes very fine

Toro Vortex Fogger is ideal for cooling air temperature or producing a very fine spray for the propagation of plants.

**INSTALLATION:**

Insert directly into PE tube by punching a 3mm hole or insert directly into 4mm I.D. micro PE tube

Vortex Fogger can be operated in any direction (orientation).

For cooling install Vortex Fogger to allow horizontal spray

For propagating install 1.2m - 2.0m above and allow Vortex Fogger to spray downwards



\* Approximate measurement