

**TORO**

# TURBO-SC® PLUS PRESSURE-COMPENSATING EMITTER

**WATER  
SMART**

From the company that has pioneered so many drip irrigation innovations, the Toro® Turbo SC Plus has an industry track record for proven performance and affordability. Known as the DPJ emitter, Turbo SC Plus offers the two features liked by so many users, pressure-compensation for system uniformity and “take-apart” for simple on-site inspection.

## FEATURES & BENEFITS

### Take-Apart Feature

Permits fast, easy on-site inspection and cleaning.

### Large Self-Flushing, Turbulent Flow Path

Provides higher resistance to clogging in dirty or problematic water conditions.

### Male Adapter with Bug Shield

Deters the entry of insects and also can be used with ¼" exit tubing for precision water placement.



0.5 gph



1.0 gph



2.0 gph



## SPECIFICATIONS

### Operational

- Proven PC (pressure-compensating) emitter design
- Barbed inlet allows emitters to be installed directly onto hose or used with 1/4" tubing
- High quality diaphragm for improved pressure compensation and uniformity over a wide range of pressure
- New half-inch FPT version comes standard with check valve screen with 12' hold back

### Warranty

- One year

## FLOW RATE

psi	T-DPJ02	T-DPJ04	T-DPJ08
5	0.42	0.73	1.41
10	0.44	0.97	1.80
15	0.47	0.96	2.00
20	0.49	0.97	2.12
25	0.50	1.00	2.15
*30	0.51	1.01	2.15
35	0.51	1.01	2.11
40	0.50	1.00	2.04
45	0.49	0.98	1.95
50	0.47	0.95	1.84
55	0.45	0.91	

\*Recommended operating pressure. Values listed in gallons per hour.

## TURBO-SC PERFORMANCE TABLE

		T-DPJ02-A	T-DPJ04-A	T-DPJ08-A
Nominal Flow Rate (Q)	gph	0.5 gph	1.0 gph	2.0 gph
Recom. Pressure Range (P)	psi	10–50 psi		
Emitter Exponent (x)		0.02	-0.04	0.01
Min. Filtration Requirement		140 Mesh (105 Micron)		
Color (Base)		Blue	Black	Red

### Specifying Information—Turbo-SC Plus

Model	Description
T-DPJ02-3	0.5 gph PC Emitter
T-DPJ04-3	1.0 gph PC Emitter
T-DPJ08-3	2.0 gph PC Emitter
T-DPJ02-F50	0.5 gph PC Emitter with 1/2" FPT Inlet and Check Screen
T-DPJ04-F50	1.0 gph PC Emitter with 1/2" FPT Inlet and Check Screen
T-DPJ08-F50	2.0 gph PC Emitter with 1/2" FPT Inlet and Check Screen



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