

TORO.

Count on it.

Turbo-SC® Plus

Pressure-compensating Emitter

Landscape Drip

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. The large self-flushing, turbulent flow path provides high resistance to plugging making this emitter ideal for installations with demanding water conditions. Also a good choice for longer runs and hilly areas, the Turbo SC Plus has a barbed inlet for installation directly onto the hose and exactly where you need it go. Available in 3 flow rates, ½, 1.0 and 2.0 GPH, the color-coded base allows for easy flow identification.

Features & Benefits

Take-apart Feature

Permits fast, easy on-site inspection and cleaning.

Large Self-flushing, Turbulent Flow Path

For higher resistance to plugging where water conditions may be a problem.

Male Adapter With Bug Shield

Deters the entry of insects, but also can be used with ¼” exit tubing for precision water placement.

Color-coded Base For Easy On-site Identification

Blue – 0.5 GPH; Black – 1.0 GPH; Red – 2.0 GPH



Red
2.0 GPH
(8,0 LPH)



Black
1.0 GPH
(4,0 LPH)

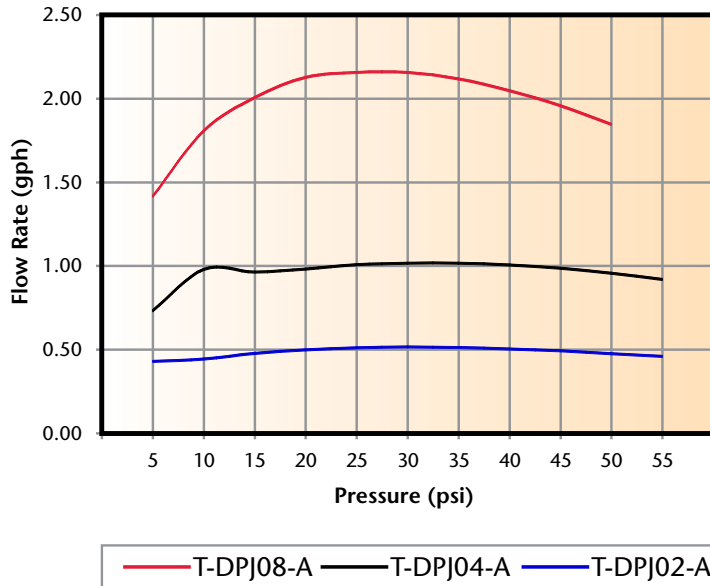


Blue
0.5 GPH
(2,0 LPH)





Turbo[®] SC Plus Pressure-compensating Emitter



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

Specifications

Model	Description
• T-DPJ02-A-BLUE	0.5 GPH Pressure Compensating Emitter w/Male Adapter (Blue)
• T-DPJ04-A	1.0 GPH Pressure Compensating Emitter w/Male Adapter (Black)
• T-DPJ08-A-RED	2.0 GPH Pressure Compensating Emitter w/Male Adapter (Red)

Specifications

- Proven PC (pressure-compensating) emitter design
- Barbed inlet allows emitters to be installed directly onto hose or used with ¼" tubing
- High quality diaphragm for improved pressure compensation and uniformity over a wide range of pressure
- Outlet baffle to deter entry of insects

Warranty

- One year

Flow Rate

psi	T-DPJ02-A	T-DPJ04-A	T-DPJ08-A
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.

Specifying Information Turbo-SC Plus

Part Number	Description
T-DPJ02-A-BLUE	0.5 GPH (2 LPH) Pressure-compensating Emitter w/Male Adapter (Blue)
T-DPJ04-A	1.0 GPH (4 LPH) Pressure-compensating Emitter w/Male Adapter (Black)
T-DPJ08-A-RED	2.0 GPH (8 LPH) Pressure-compensating Emitter w/Male Adapter (Red)



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