

**TORO****NGE<sup>®</sup> EMITTERS****WATER  
SMART<sup>®</sup>**

Designed for demanding drip irrigation installations, the Toro<sup>®</sup> New Generation Emitter (NGE) has what it takes to keep your system flowing.

## FEATURES & BENEFITS

### Uniform Flow Rates

Make the NGE ideal for use in difficult topographical conditions.

### Unique Emitter Design And Pressure Compensating Diaphragm

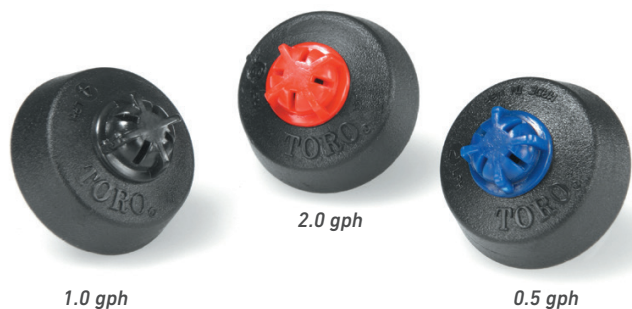
Allows the emitter to self-flush during operation and shut-down to facilitate cleaning. This ensures the emitter is free of debris at start-up and during the emitter operation.

Stops the emitter from draining below 2-3 psi preventing complete drainage of the system. This reduces the time required to refill the system at start-up improving the overall operation.

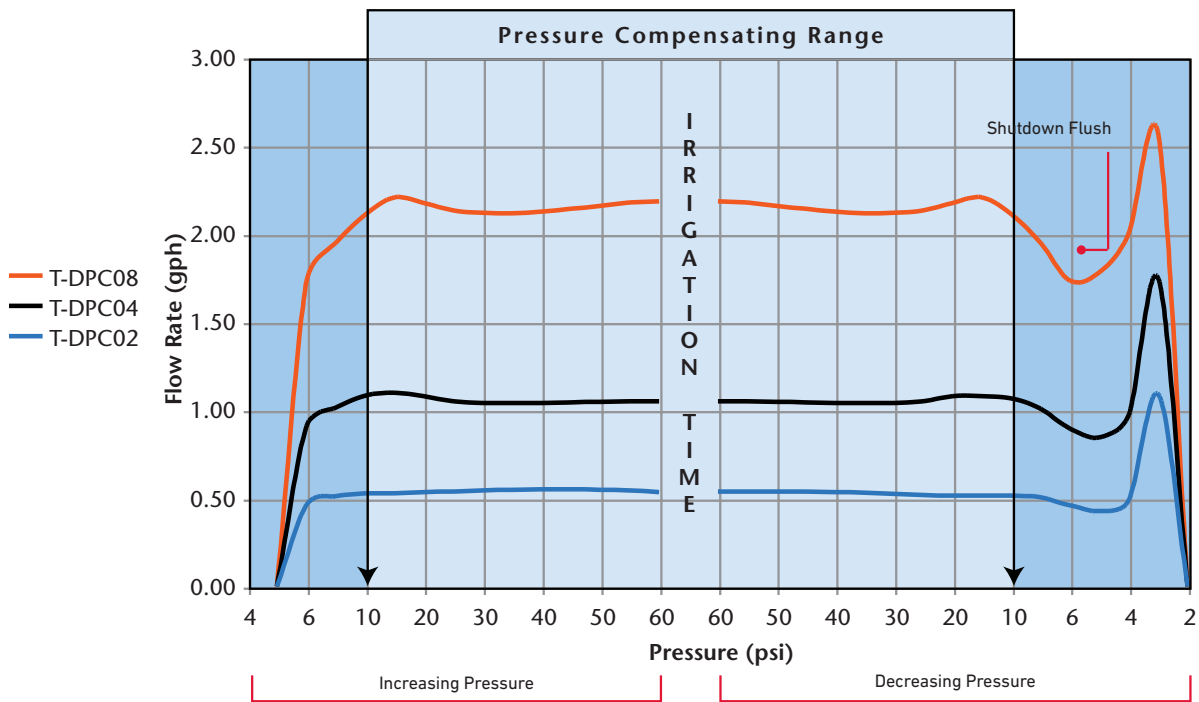
Allows the emitter to close inhibiting back siphoning and preventing the emitter from being contaminated with debris

### Low Coefficient Of Variation (CV)

As tested by Toro and independent labs, the NGE is one of the best performing pressure-compensating emitters available.



*Male Adapter  
Option for use with  
1/4" exit tubing*



### NGE FLOW RATES

Pressure psi	DPC02 gph	DPC04 gph	DPC08 gph
6	0.46	0.91	1.73
8	0.51	1.01	1.95
10	0.53	1.08	2.11
15	0.53	1.10	2.21
20	0.53	1.08	2.17
25	0.54	1.05	2.13
30*	0.54	1.04	2.12
35	0.55	1.04	2.12
40	0.55	1.04	2.12
45	0.55	1.04	2.14
50	0.55	1.05	2.16
55	0.54	1.05	2.18
60	0.54	1.05	2.18

\*Recommended operating pressure

### SPECIFICATIONS

#### Operational

- Recommended operating pressure: 8-60 psi
- Average Flow Rates:
  - T-DPC02 – 0.5 gph
  - T-DPC04 – 1 gph
  - T-DPC08 – 2 gph
- Color-coded snap-on dust cap (0.5 gph Blue; 1 gph Black; 2 gph Red) deters dust and insects from entering the emitter
- Barbed inlet allows emitters to be installed directly onto hose or used with ¼" tubing

#### Warranty

- Two years

### NGE PERFORMANCE TABLE

		T-DPC02	T-DPC04	T-DPC08
Nominal Flow Rate (Q)	gph	0.5 gph	1.0 gph	2.0 gph
Recom. Pressure Range (P)	psi	8-60 psi		
Emitter Exponent (x)		0.000	0.000	0.002
Coefficient of Variation (Cv)		3%		
Min. Filtration Requirement		140 Mesh (105 Micron)		
Optional Outlet		-MA (Male Adapter) -DC (Snap-on Dust Cap)		
Color (Cap)		Blue	Black	Red

### Specifying Information—NGE® Emitters

Model	Description
T-DPC02-MA T-DPC04-MA T-DPC08-MA	<b>NGE SF (Self-flushing) Pressure-compensating Turbulent Flow Emitter with Male Adapter</b> 0.5 gph NGE Self-flushing Pressure-compensating Emitter with Male Adapter (black) 1.0 gph NGE Self-flushing Pressure-compensating Emitter with Male Adapter (black) 2.0 gph NGE Self-flushing Pressure-compensating Emitter with Male Adapter (black)
T-DPC02-DC-BLUE T-DPC04-DC T-DPC08-DC-RED	<b>NGE SF (Self-flushing) Pressure-compensating Turbulent Flow Emitter with Dust Cap</b> 0.5 gph NGE Self-flushing Pressure-compensating Emitter with Dust Cap (blue) 1.0 gph NGE Self-flushing Pressure-compensating Emitter with Dust Cap (black) 2.0 gph NGE Self-flushing Pressure-compensating Emitter with Dust Cap (red)



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