

TORO

Count on it.

Black Spider

Multi-outlet device for NGE emitters

Micro-Irrigation



Application:

The Black Spider add-on assembly is ideal for allowing additional distribution to an on-line emitter.

The Black Spider, in combination with our NGE-AL anti-drain PC emitter, is ideal for greenhouses and nurseries where pot watering and/or hanging basket irrigation systems are used.

Features:

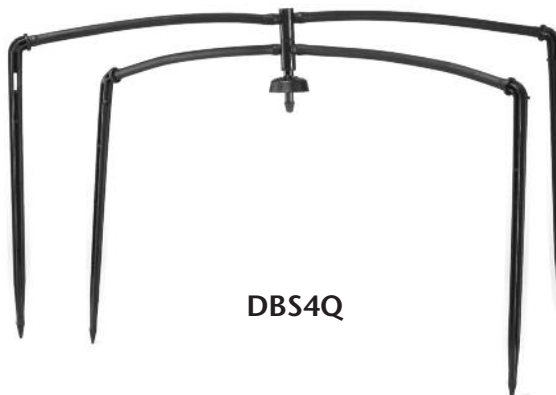
- **Easy to install** on the NGE Self Flushing (SF) or Anti Leak (AL) emitters equipped with a Male Adaptor (MA), as well as other emitters with a 1/4" (4mm) male spigot outlet.
- Available in one, two or four outlet configuration
- Available in 18" (45.7 cm), 24" (61 cm) and 32" (81.3 cm)

Advantages:

- **Less disease.** Applying water directly to the pot the foliage will stay dry decreasing the possibility of disease.
- **Decrease run-off contamination.** Daily watering does not wash off chemicals applied to the foliage
- **Higher water and fertilizer uniformity** if used in combination with our NGE AL, pressure compensating dripper with anti drain device.
- **Modular configuration:** 1, 2 and 4 outlet. Provides for a 2-outlet manifold, different configurations that can be produced on a multiple of 2.



DBS2S



DBS4Q



DBS1

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Models

DBS1-XX	Black Spider-1 Single outlet elbow configuration with barbed elbow stake
DBS1S-XX	Black Spider-1S Single outlet straight configuration with barbed elbow stake
DBS2Q-XX	Black Spider-2Q Two outlet configuration with turbulent elbow stakes
DBS2S-XX	Black Spider-2S Two outlet configuration with turbulent straight stakes
DBS4Q-XX	Black Spider-4Q Four outlet configuration with turbulent elbow stakes
DBS4S-XX	Black Spider-4S Four outlet configuration with turbulent straight stakes

XX denotes the length of the micro-tube in inches. Substitute XX with the following available micro-tube lengths: 18", 24" 32" and 36". **Example: DBS1-18**

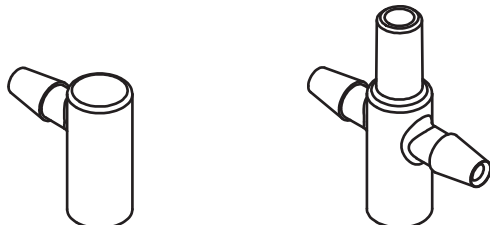
- NOTES:**
- 6 and 8 outlet configurations can be produced on request. Call for additional information.
 - The emitter must be inserted into the female adaptor at least half the length of the emitters male adaptor to insure a positive fit.

Accessories

FBS1E	1 outlet barbed elbow x female adaptor
FBS1S	1 outlet barbed straight x female adaptor
FBS2	2 outlet barbed tee x female adaptor
FBS2-MA	2 outlet barbed manifold x female/male adaptor
IPS0301	Turbulent flow straight stake
IPS0301BQ	Barbed elbowed stake
IPS0301Q	Turbulent flow elbowed stake

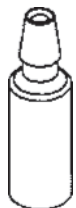


IPS0301Q

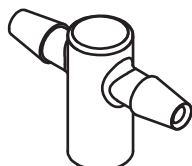


FBS1E

FBS2-MA



FBS1S



FBS2



IPS0301



IPS0301BQ

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