

TORO

Count on it.

Black Spiders & White Spiders

Multi-outlet device for NGE emitters

Micro-Irrigation



The Black Spider and White Spider add-on assemblies are ideal for allowing additional distribution to an on-line emitter. The black spider or white spider, in combination with our NGE-AL anti-drain PC emitter, are ideal for greenhouses and nurseries where pot watering and/or hanging basket irrigation systems are used.

FEATURES & BENEFITS

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 18" (45.7 cm), 24" (61 cm) and 32" (81.3 cm)

Less disease

By applying water directly to the pot, the foliage will stay dry, decreasing the possibility of disease.

Decrease run-off contamination

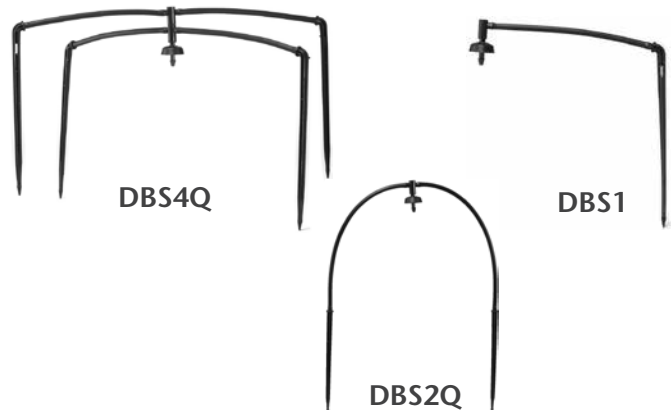
Daily watering does not wash off chemicals applied to the foliage

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.



BLACK SPIDERS & WHITE SPIDERS

MODELS

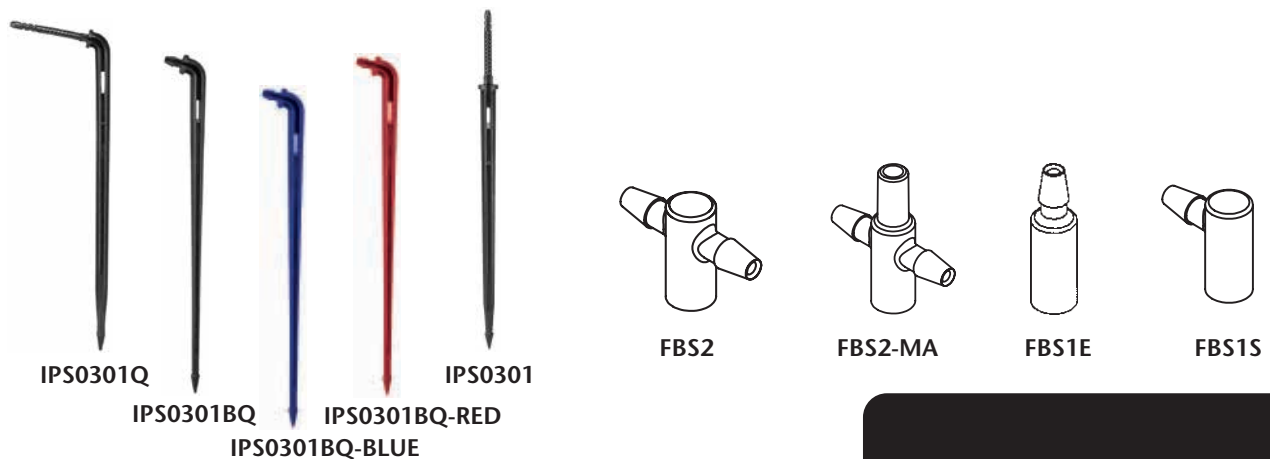
Black Spider part#	White Spider part#	Description
DBS1-XX	DWS1-XX	Single outlet elbow configuration with barbed elbow stake
DBS1S-XX	DWS1S-XX	Single outlet straight configuration with barbed elbow stake
DBS2Q-XX	DWS2Q-XX	Two outlet configuration with turbulent elbow stakes
DBS2S-XX	DWS2S-XX	Two outlet configuration with turbulent straight stakes
DBS4Q-XX	DWS4Q-XX	Four outlet configuration with turbulent elbow stakes
DBS4S-XX	DWS4S-XX	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 emitter's 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 elbow stake
IPS0301Q	Turbulent flow elbow stake
IPS0301BQ-BLUE	Barbed elbow stake
IPS0301BQ-RED	Barbed elbow stake



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