

ADVANTAGES

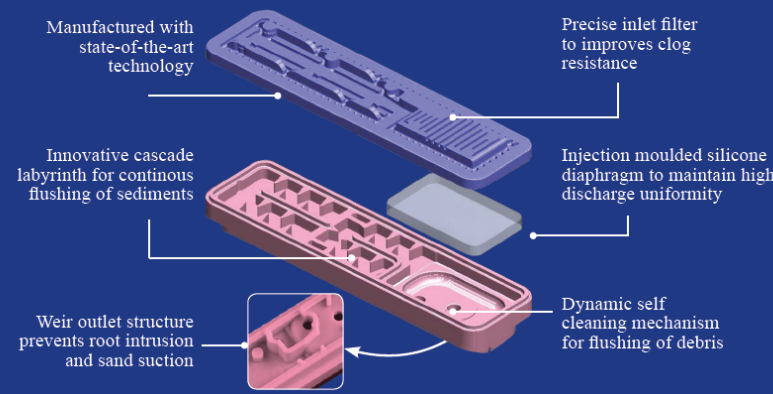
- Potential for 20-50% water savings compared to conventional water application packages
- Significantly reduces evaporation, run off, compaction and crusting of soil, and eliminates wind drift loss
- Germination, Chemigation, & Fertigation possible with Adapter Options and New Winch Option
- Eliminates leaf burn, plant shock from sudden temperature changes, and reduces the potential for plant diseases by keeping foliage dry
- Eliminates over-watering in beginning spans saving up to 10% of total water to be redistributed to the balance of the system
- Accuracy of watering for small (100-500 GPM) wells throughout the complete system
- Reduces or eliminates wheel track issues
- No ice accumulation on the structure during winter watering, reduces frozen plugged nozzles and drops. (Disclaimer: winter watering is at owner's discretion)
- Apply fertilizer directly to soil
- Increases soil moisture resulting in more water banked into the soil profile for use by the crop to increase yield.
- Adjustable for all crop heights and row spacing

*Optimal Results Are Achieved With Circular Planting

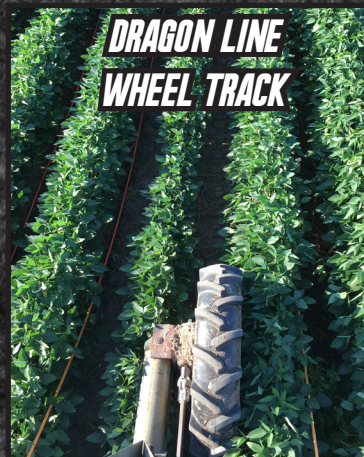
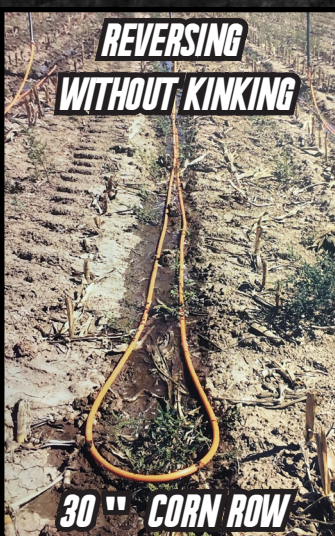
WHAT IS DRAGON-LINE ?

DRAGON-LINE® patented technology, combines the efficiency of surface drip irrigation with the flexibility and economics of mechanized irrigation systems. DRAGON-LINE is the Orange drip-line tubing co-extruded from a blend of high quality PE resin. The pressure compensating emitters are continuous self-flushing, welded to the internal wall of the drip-line, and fully operational at eight PSI. DRAGON-LINE Emitter Tubing is attached to Dragon Flex Hose which drags completely on soil surface, thus the name "DRAGON-LINE". As DRAGON-LINE is pulled behind the system, the emitters deliver a uniform water pattern across the full length of the irrigated area. DRAGON-LINE significantly reduces evaporation, soil compaction, wind drift and wheel tracks.

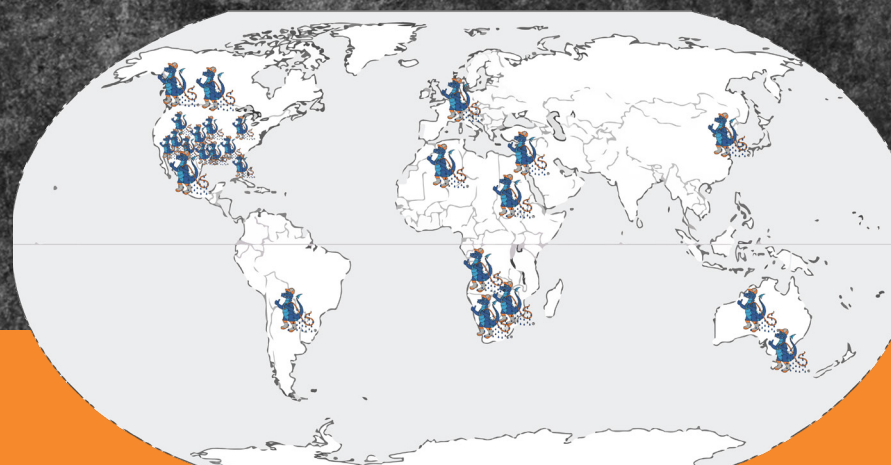
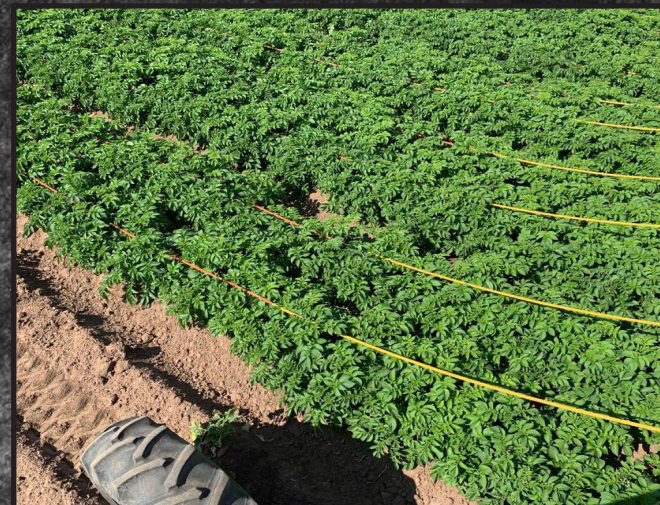
Exclusive Emitter Design



2 GPH Pressure Compensating & Self Flushing Emitter



"With the declining water supply and the escalating need to conserve water, implementing efficient irrigation methods like Dragon-Line® will help prolong the life of our water sources for future generations."



DRAGON LINE IS USED WORLD WIDE



Facebook



Website

SCAN WITH YOUR CAMERA PHONE

WWW.DRAGONLINE.NET

844-424-3724

DRAGON-LINE®

ORANGE MOBILE DRIP IRRIGATION



ONLY DRAGON-LINE
DELIVERS PRECISE IRRIGATION
TO PRECISION FARMING



TRANSFORMING PIVOT IRRIGATION
THROUGH DRIP TECHNOLOGY

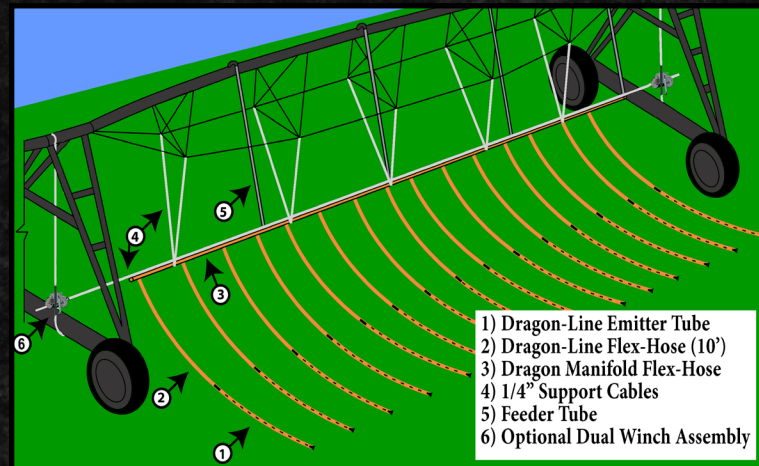
US PAT #9,420,752

What is the value of water?

"When the well is dry, we know the worth of water." -Benjamin Franklin

NEW 2020 HYBRID WINCH SYSTEM

US PAT #9,420,752



- 1) Dragon-Line Emitter Tube
- 2) Dragon-Line Flex-Hose (10')
- 3) Dragon-Manifold Flex-Hose
- 4) 1/4" Support Cables
- 5) Feeder Tube
- 6) Optional Dual Winch Assembly

Introducing Dragon-Line's New Hybrid style! The manifold is now fully adjustable to adapt to any crop height and crop rotation with our new V-Jack cable hook assembly. We have also designed the Hybrid System to allow lateral positioning of the drip lines relative to the row spacing. Unparalleled adjustability is achieved for the New DRAGON-LINE Hybrid MDI System with the ability to adjust spacing throughout the season.



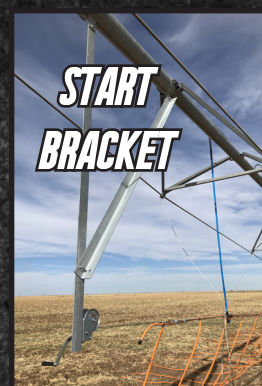
ADJUST-ROW SPACING



HIGH SETTING



LOW SETTING



START
BRACKET



END
BRACKET

FEATURES NEW DUAL WINCH ASSEMBLY

1. Adjusts tubing manifold horizontally to different positions during growing season
2. Allows to pre water in a strip, plant in same strip, germinate in planted strip, and then winch over inches as crop emerges
3. Fertilizer and water delivered in predetermined strips directly to the soil and not on foliage

FEATURES NEW TOWER TERMINATION ASSEMBLY

1. Precut and assembled cable w/ Turnbuckle and clamps
2. No cutting and measuring cable around tower to base
3. Incorporates easy use of Dual winch positioning

FEATURES NEW V-JACK HOOK ASSEMBLIES

1. Precut and assembled V-Jack Cables with hooks.
2. Easily installs without use of ladder and cutting cable, and cable clamps to adjust at truss rods.
3. Quickly adjusts from 4'-8' crop clearance
4. Easily moved from system to system for specialty crops.



PATENTED WINCH SYSTEM



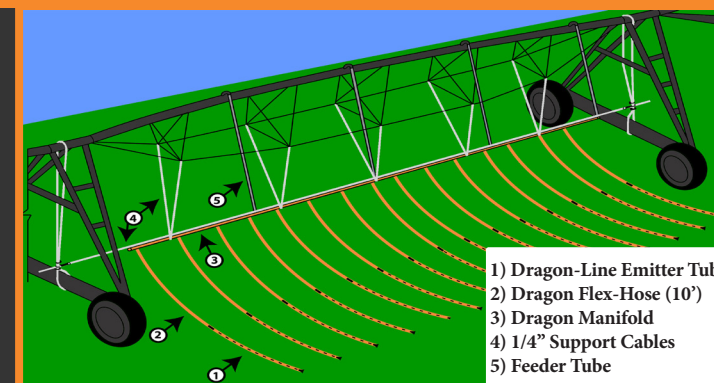
V-JACK HOOK ASSEMBLY

DRAGON-LINE

OTHER APPLICATION STYLE OPTIONS

1 — LOW LINE MANIFOLD

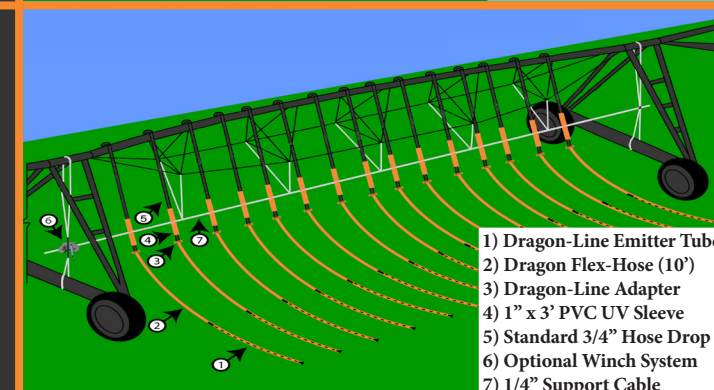
Designed to attach a 1/2" Dragon Manifold to the suspended cable (3-5' clearance) with specific placement of outlets. Dragon Flex Line and Dragon-Line Emitter Tubing are connected for precise placement. Low Line benefits irrigation of short crops such as milo, wheat, soybeans, onions, alfalfa, cotton, etc.



- 1) Dragon-Line Emitter Tube
- 2) Dragon Flex-Hose (10')
- 3) Dragon Manifold
- 4) 1/4" Support Cables
- 5) Feeder Tube

2 — LOW LINE SINGLE CABLE HOSE SLEEVE

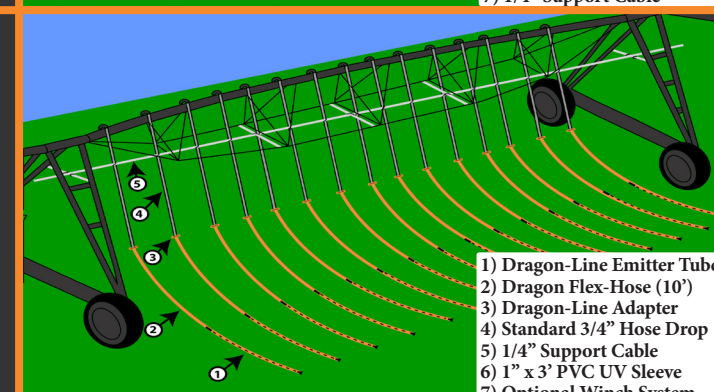
Designed for the use of unique Dragon Flex Hose and Dragon-Line Emitter Tubing which attaches directly to the flexible drop for irrigation of shorter crops such as Milo, cotton, alfalfa, wheat, ect. Style can be dragged over & through crops with limited reversing, unless planted in a circle.



- 1) Dragon-Line Emitter Tube
- 2) Dragon Flex-Hose (10')
- 3) Dragon-Line Adapter
- 4) 1" x 3' PVC UV Sleeve
- 5) Standard 3/4" Hose Drop
- 6) Optional Winch System
- 7) 1/4" Support Cable

3 — HIGH LINE SINGLE CABLE HOSE

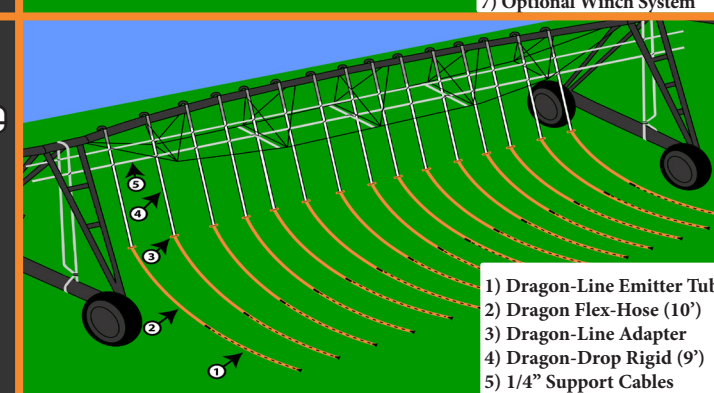
Designed for the use of unique Dragon Flex Hose and Dragon-Line Emitter Tubing which attaches directly to the flexible drop for irrigation of taller crops such as corn or sorghum silage. This style can be dragged over & through crops without reversing, unless planted in a circle.



- 1) Dragon-Line Emitter Tube
- 2) Dragon Flex-Hose (10')
- 3) Dragon-Line Adapter
- 4) Standard 3/4" Hose Drop
- 5) 1/4" Support Cable
- 6) 1" x 3' PVC UV Sleeve
- 7) Optional Winch System

4 — HIGH LINE DUAL CABLE RIGID

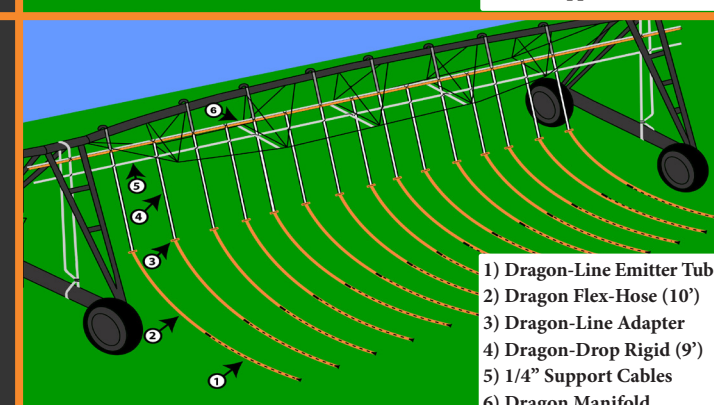
Designed for use of 3/4" Rigid Dragon Drop or sleeved hose drop that is connected to two cables. Both utilize wire ties and truss rod clips to secure placement of Dragon Flex Hose and Emitter Tubing that are commonly used for taller crops planted in a circle.



- 1) Dragon-Line Emitter Tube
- 2) Dragon Flex-Hose (10')
- 3) Dragon-Line Adapter
- 4) Dragon-Drop Rigid (9')
- 5) 1/4" Support Cables

5 — HIGH LINE DUAL CABLE MANIFOLD

Designed to attach a 3/4" Dragon Hose Manifold with specific placement of outlets to top cable. Rigid Dragon Drop or sleeved hose drop attaches to bottom cable for precise placement of Dragon-Line system. Wire ties and truss rod clips control movement within the taller crop planted in a circle.

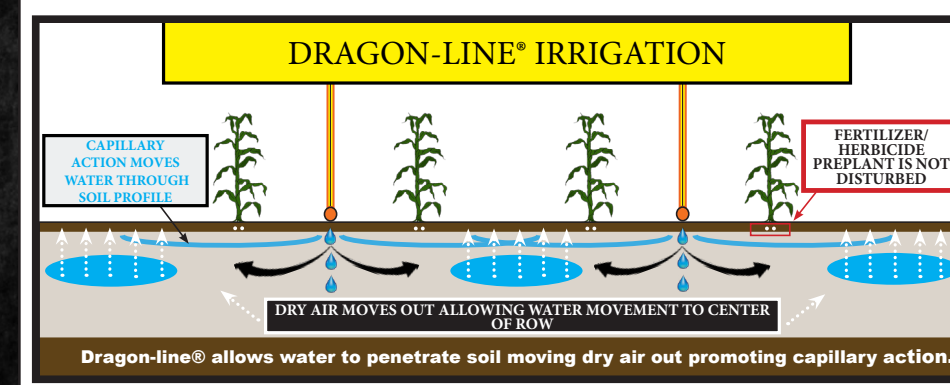
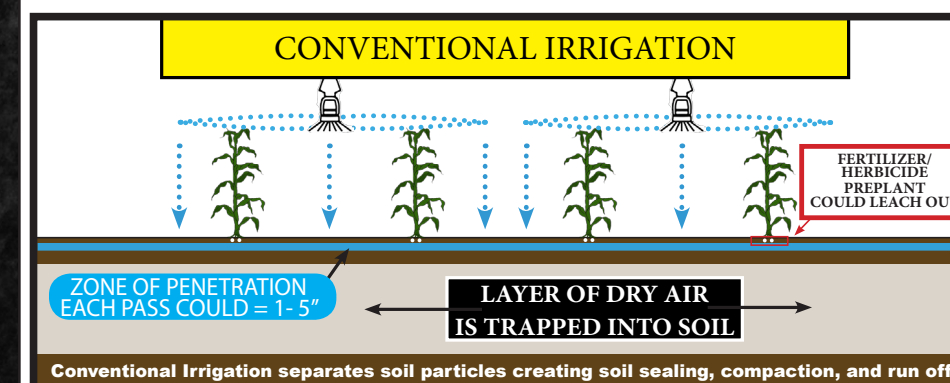


- 1) Dragon-Line Emitter Tube
- 2) Dragon Flex-Hose (10')
- 3) Dragon-Line Adapter
- 4) Dragon-Drop Rigid (9')
- 5) 1/4" Support Cables
- 6) Dragon Manifold

FILTRATION METHODS



120 Mesh Filtration And A Water Sample Are Required On All Systems. Filtration Methods Of Automatic, Semi-Automatic and Manual Will Vary Based Upon Water Quality.



Conventional Irrigation
Concentrates water application into a small wetted area at a very fast delivery rate. Water melts and separates soil particles in a 3" to 5" depth of application and traps dry air into soil. Until air moves out, water will not soak in. (See photo above) This compounds sealing and compaction issues every-time water is applied.

Dragon-Line® Irrigation
is completely opposite of conventional watering. Water application is distributed in long thin strips, allowing water to be pulled into the soil as air moves out with the natural process of "Capillary Action". Soil particles are not disturbed. Soil remains mellow throughout the watering season.