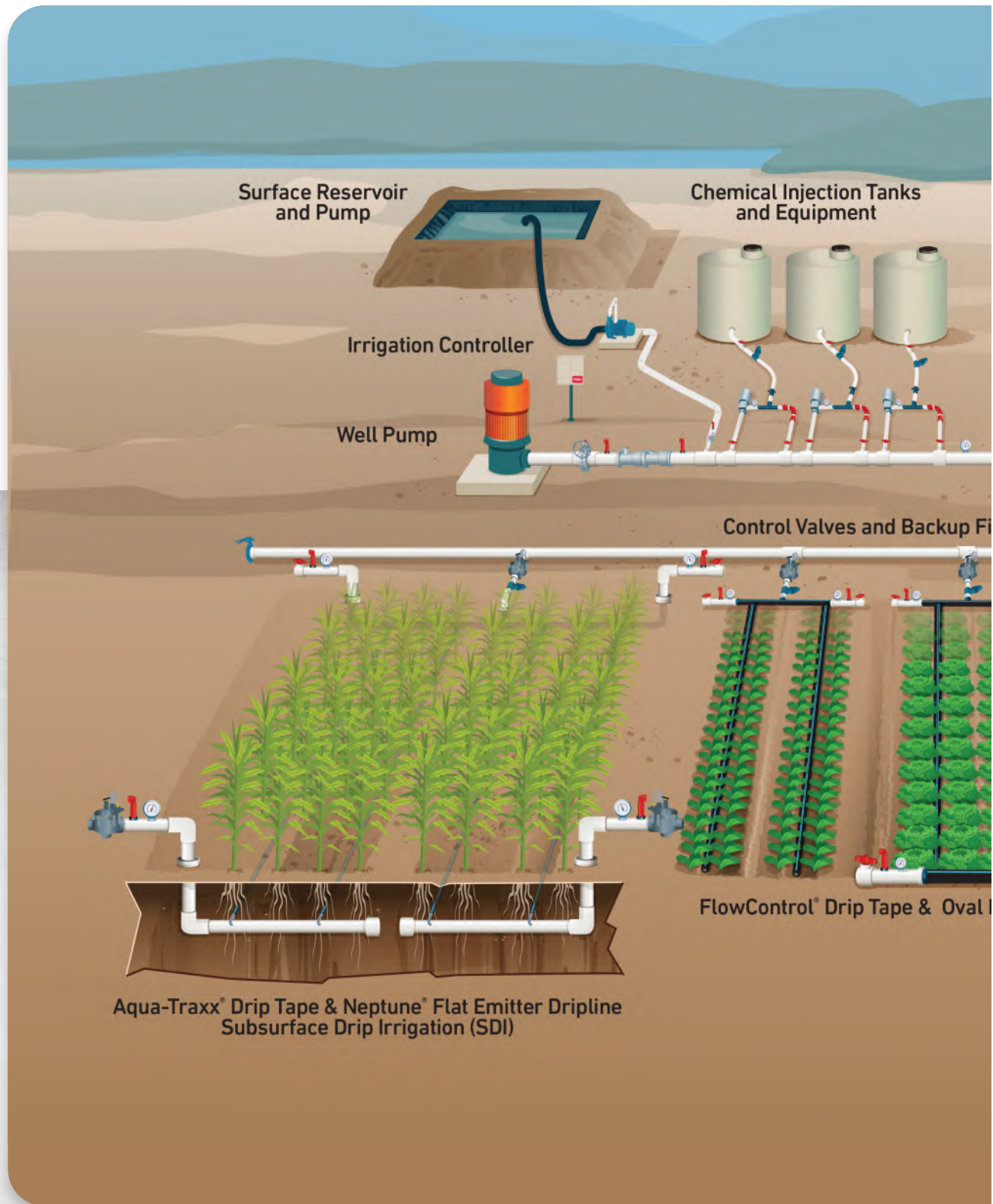




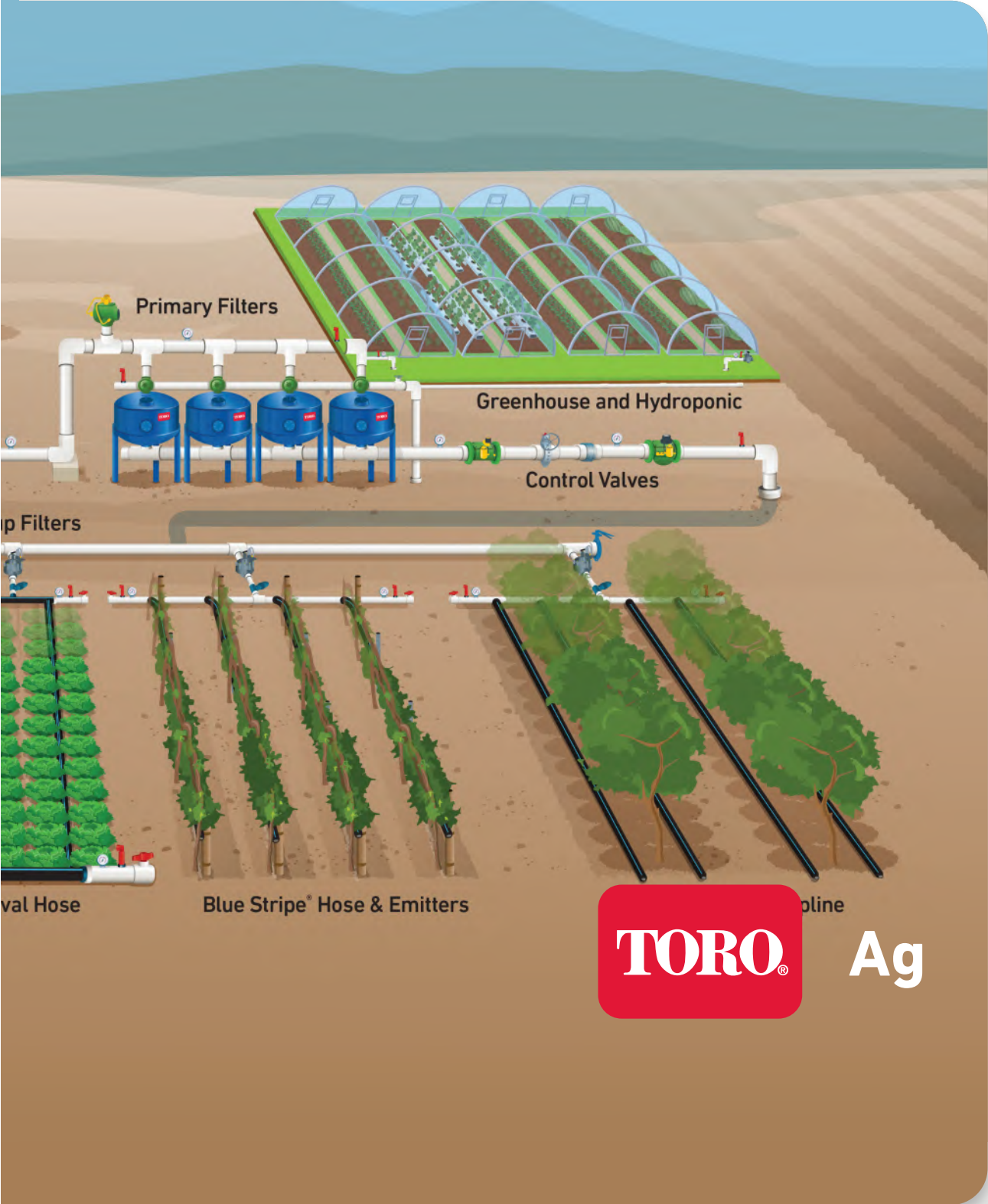
TORO[®]

DRIP IRRIGATION SYSTEMS FOR **ROW CROPS**

DRIP IRRIGATION SYSTEMS FOR ROW CROPS



Optimize profitability, resource efficiency and crop yield with Toro's drip irrigation solutions, service and support.



Ag

FILTERS, VALVES, & CONTROLLERS



Air Vents

- Avoids water hammer
- Removes entrained or dissolved air
- Prevents vacuum suction in pipelines and laterals
- Extends the useful life of irrigation system

(A) 1" Air Vent ----- ARV-BBK1*

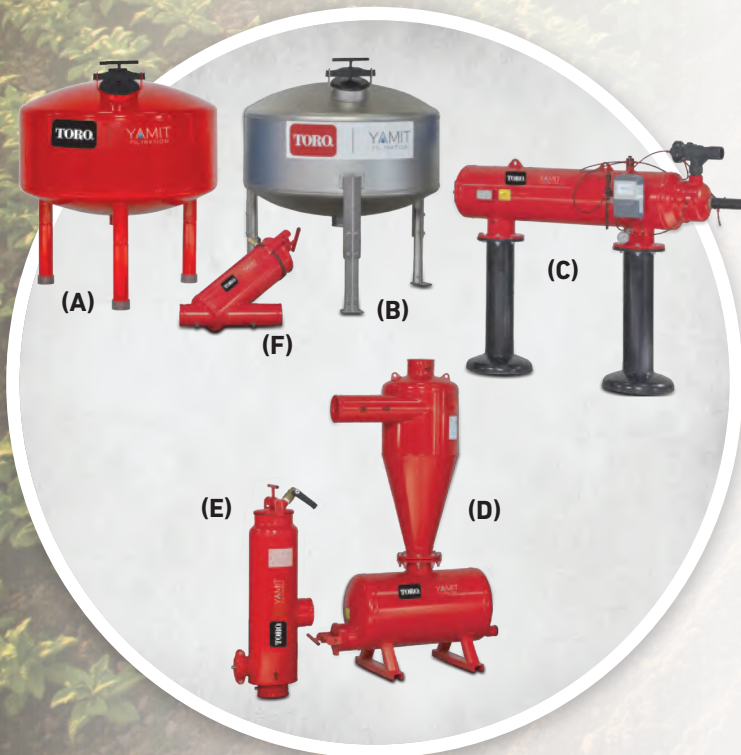
(B) 1" Air/Vacuum Release ----- ARV-1-K

(C) 2" Air/Vacuum Release ----- ARV-2-K

(D) 1" Continuous Acting ----- ARV-1-A

(E) 2" Continuous Acting ----- ARV-2-KA

*also available with pre-installed Schrader Valve



Filters

- Protects laterals, hydraulic control equipment and emission devices from failure due to clogging from organic and inorganic debris.
- Passivation increases resistance to rust and corrosion in stainless steel filter models

(A) Carbon Steel Sand Media Filter Systems

(B) Stainless Steel Sand Media Filter Systems

(C) Carbon & Stainless Steel Automatic Screen Filters

(D) Hydrocyclone Sand Separators

(E) Manual Circulation Screen Filters

(F) Manual Screen Filters

Wide range of configurations, sizes and screen selections available to meet your filtration requirements.

For more information, please see our website toro.com/agriculture.

Toro Ag Series 100 Valves

- Nylon construction for maximum strength and durability
- Can be mounted either straight or angle
- Adjustable flow control
- Manual bleed to open

A-100P1 - - - 1" FPT Valve 24v AC

A-100P1.5 - - - 1.5" FPT Valve 24v AC

A-100P2 - - - 2" FPT Valve 24v AC

A-100P3 - - - 3" FPT Valve 24v AC

Operating Pressure: 20-220 psi



Bermad

Low maintenance, low friction loss valves with a wide range of plastic and metal options

- Electric
- Pressure reducing
- Pressure sustaining
- Y and angle configurations
- Flanged or threaded

For full list of options, please see our website, toro.com/agriculture.



Evolution AG Controller

- Seconds, minutes, hours – **Program what you want**
- Watering, misting, pulsing – **Water how you want**
- Fertilizer injection – **The easy way**
- Easy to program – **Mobile ready**

EVO-4AG - - - 4 Station Controller

A-EMOD - - - 4 Station Expansion Module

A-EMOD-12 - - 12 Station Expansion Module

A-EVO-SC - - - Smart Connect Plug-In Receiver

A-SMRT-T - - - Wireless Internet Gateway

A-EVO-HH - - - Wireless Handheld Controller

A-EVO-AR - - - Wireless Auxiliary Relay 110v



DRIP TAPE

Toro Aqua-Traxx® Azul™ & FlowControl™ Drip Tapes

provide superior precision, reliability, and uniformity for row crops.



Aqua-Traxx Azul Drip Tape

- Available in nine emitter flow rates ranging from 0.07 gph Ultra-Low Flow through 0.53 gph High Flow.
- Enhanced clog resistance with filtration requirements as low as 100 mesh - lowest for any drip tape!
- Greater filtration area with patent-pending multi-stage filters.
- Optimized flow passages further resist clogging.
- Same superior quality as the original Aqua-Traxx.



FlowControl Drip Tape

- Better uniformity than ordinary tapes
- Superior performance on slopes and longer runs
- Exceptional value vs. pressure-compensating tape
- Increased profitability

SUBMAINS & FITTINGS

Blue Stripe Oval Hose

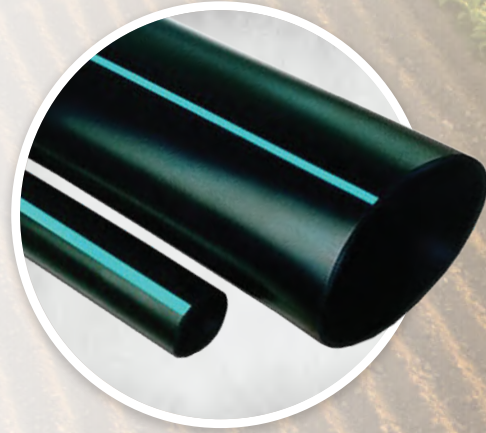
- High grade PE resins for reliability and durability
- Flattened shape reduces storage space and shipping costs

21 PSI Working Pressure

40mm (1.595" ID) 600' Roll - - - - - ELD4040-60
52mm (2.052" ID) 450' Roll - - - - - ELD5251-045
77mm (3.043" ID) 200' Roll - - - - - ELD7776-020
101mm (3.996" ID) 130' Roll - - - - - ELD101100-013

42 PSI Working Pressure

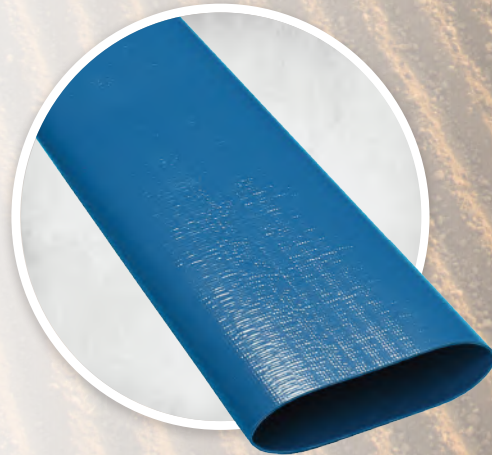
35mm (1.365" ID) 400' Roll - - - - - ELD3570-040
52mm (2.052" ID) 250' Roll - - - - - ELD52108-025



Layflat

- Flexible construction
- Easy coiling for reuse
- Working pressures ranging from 30 to 140psi

1.5" ID - - - - - SF-10x1.5
2.0" ID - - - - - SF-10x2.0
3.0" ID - - - - - SF-10x3.0
4.0" ID - - - - - SF-10x4.0
6.0" ID - - - - - SF-10x6.0
8.0" ID - - - - - SF-10x8.0



Toro Fittings

- Superior quality and performance
- Easy to install and tight seal
- Easy to grip nuts and valves
- Available in 5/8", 6/8" and 7/8" sizes





WHEN WE SAY **COUNT ON IT**, WE MEAN IT

With an expanding population, growers around the world are looking to technologies that help increase productivity of existing land and maximize precious water resources. Toro's drip irrigation solutions help growers of permanent, field and row crops around the world realize substantial benefits in yield, quality, and water savings from the precise application of water and nutrients.

Visit toro.com or call **(877) 373-0087** for more information or to find your local Toro dealer. Visit driptips.toro.com to learn more about drip irrigation and how it can help your farm.



Count on it.

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