



**SOUTHERN
IRRIGATION**

ARIES HEAVYWALL DRIPLINE



APPLICATIONS

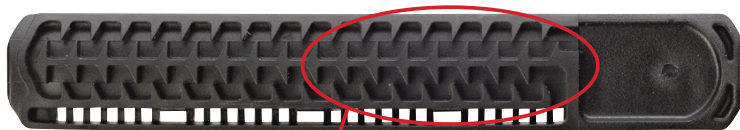
- Poor water quality
- For surface, subsurface or on-wire irrigation
- Berries, vineyards, greenhouses, nurseries
- Long term crops

FEATURES

- Largest and widest filtration area available
- TurbuNext™ labyrinth with large deep and wide water passages improves clog resistance.
- Consistent, reliable and uniform flow rates.
- Industries widest flow path
- Available with a wide choice of dripper spacings, flow rates and wall thickness

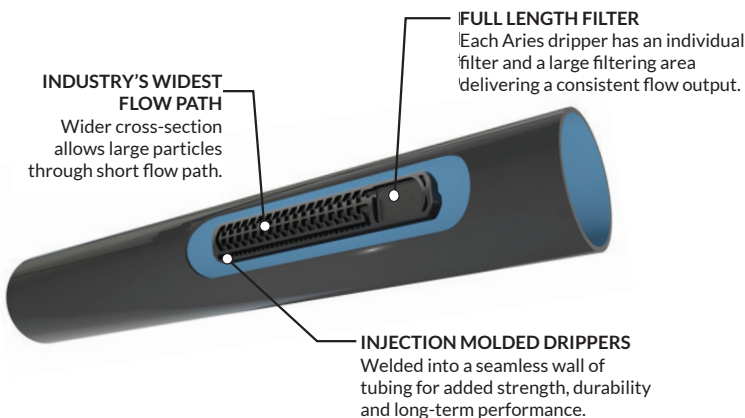
SPECIFICATIONS

- Inside diameter: 0.620" (18mm)
0.690" (20mm)
- Typical wall thicknesses: 35 and 45 mil
- Operating pressure : 10 to 30 psi
- Recommended filtration: 120 mesh
- Roll length: 1000'
- Flow rate: 0.26, 0.42, 0.6, 0.9 gph
- Dripper spacing: 6", 12", 18" 24", 30", 36"
- Vineclip wire size: 11 or 12 gauge
(2.05-2.30mm)



WIDE FLOW PATH AND ANGLED TEETH

Maximizes water flow velocity while moving faster through the dripper to eliminate clogging.



INDUSTRY'S WIDEST FLOW PATH

Wider cross-section allows large particles through short flow path.

FULL LENGTH FILTER

Each Aries dripper has an individual filter and a large filtering area delivering a consistent flow output.

INJECTION MOLDED DRIPPERS

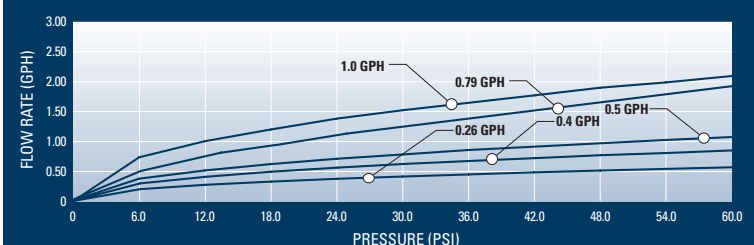
Welded into a seamless wall of tubing for added strength, durability and long-term performance.

OPTIONS

- Vineclip - connection of dripline to wire
 - prevents water migration
 - only available on 45 mil.



ARIES FLOW RATE VS. PRESSURE (at 14.5 psi)



Headloss Charts



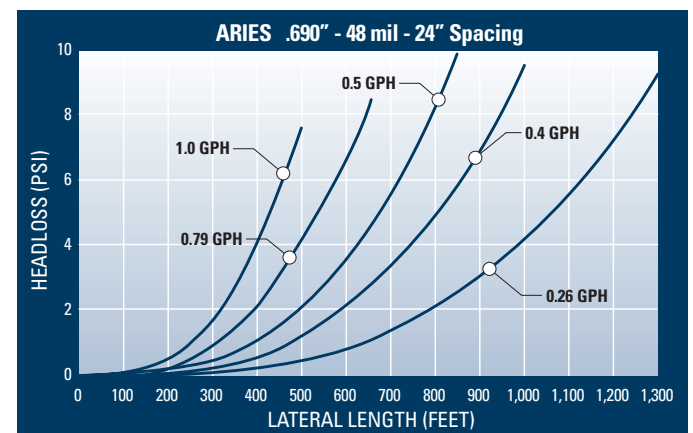
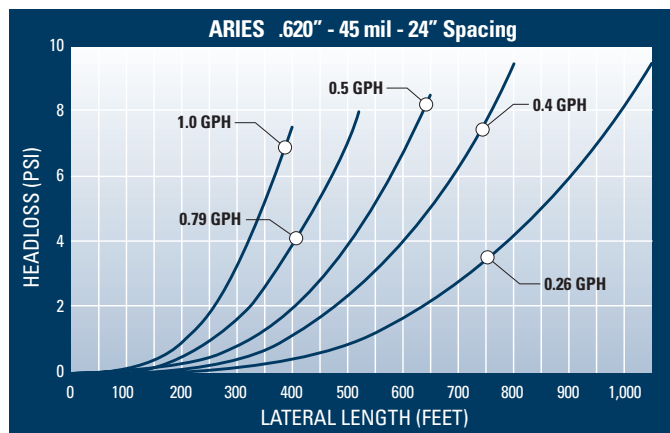
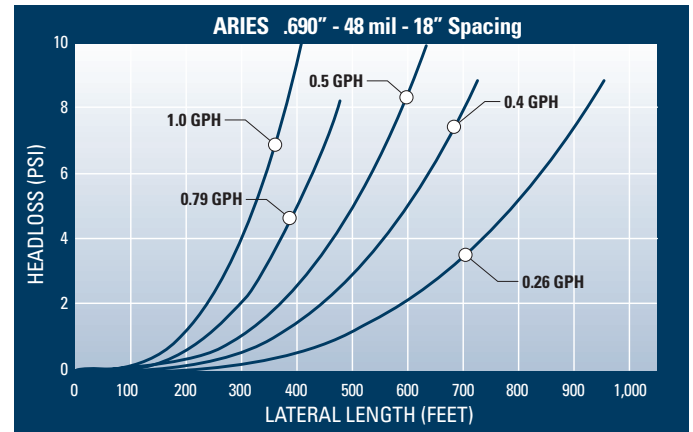
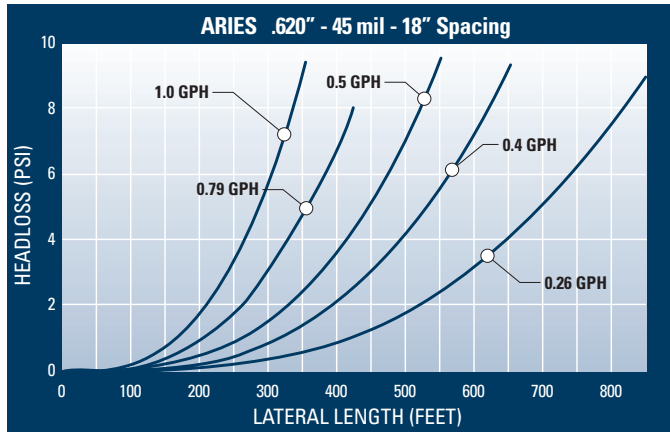


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ARIES HEADLOSS CHARTS



RELATED PRODUCTS



Twist-Lock Fittings

Durable and economical fittings for coupling dripline and poly tubing. There is no need for clamps as these fittings use a twist compression collar.



Filters

A minimum filtration of 120 mesh for Netafim drip products is recommended. We carry many types and sizes of filters to accommodate any flow or application. Manual and automatic cleaning filters are available.



Pressure Regulators

A pressure regulator will ensure the system pressure is within the recommended operating range. Netafim pressure regulators feature replaceable springs so that the pressure rating can be changed quickly using only pliers, without removing the regulator.



Electric Valves

Electric operated solenoid valves provide automatic control of your drip system. Also useful for pulse irrigating.