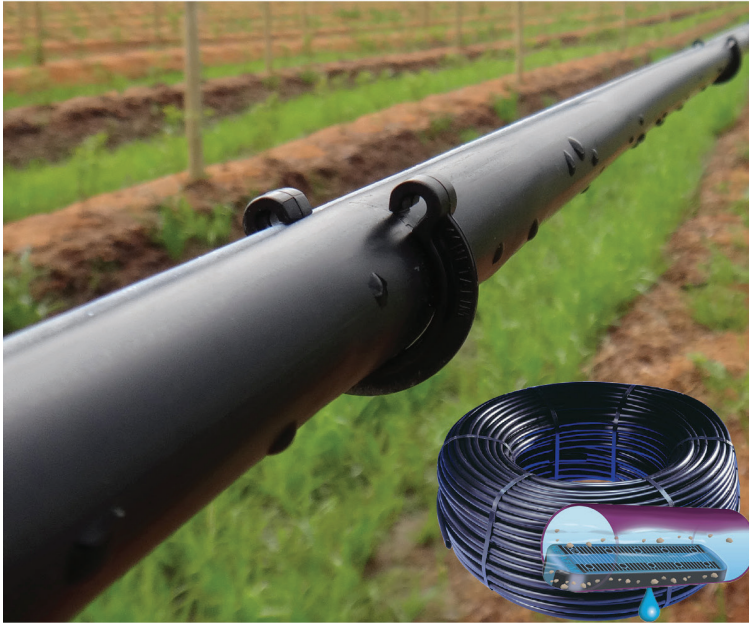




**SOUTHERN
IRRIGATION**

UNIRAM HEAVYWALL DRIPLINE



APPLICATIONS

- On-surface, subsurface, or suspended from wire
- Vineyards, berries, row crops, greenhouses, nurseries
- Hilly terrain
- Long row lengths
- Poor water quality

FEATURES

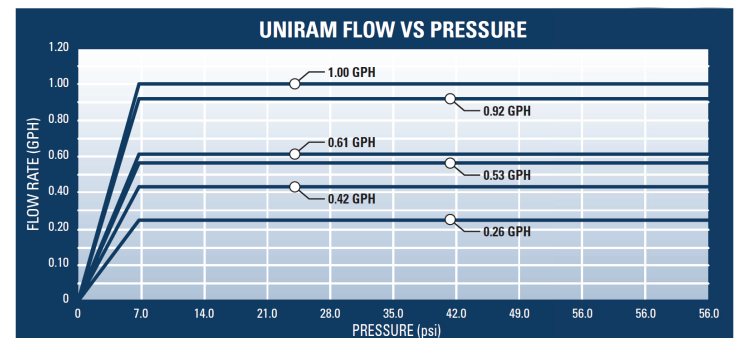
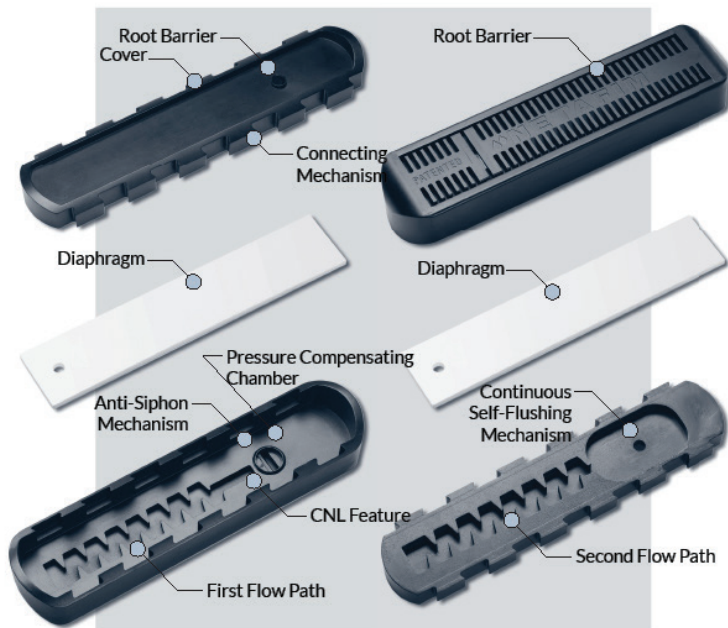
- Pressure compensating
- Wide compensation range
- Industry's widest flow path - ultimate clog resistance
- Anti-siphon mechanism
- Self-flushing
- Root intrusion barrier - suitable for subsurface
- Low-profile dripper design - low friction loss
- Wide range of dripper spacings
- Heavy wall thickness
- Large filtration inlet
- Diaphragm made of chemical-resistant silicone

SPECIFICATIONS

- Inside Diameter: 0.620" (18mm, 45 mil wall)
0.690" (20mm, 48 mil wall)
- Regulating Pressure Range: 7 to 58 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)

OPTIONS

- Vineclip - connection of dripline to wire
- prevents water migration





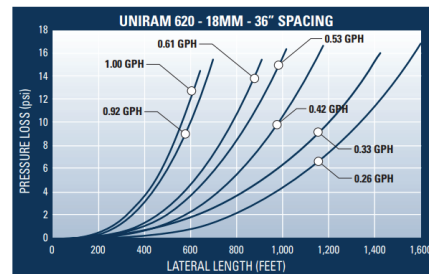
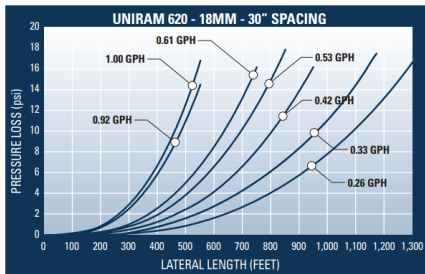
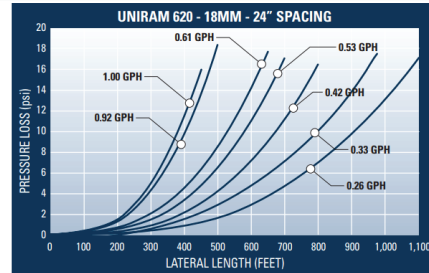
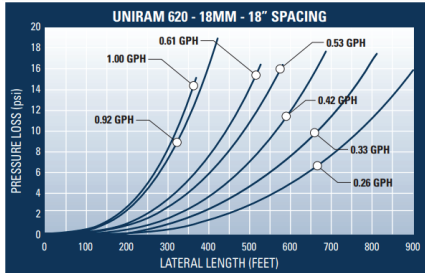
**SOUTHERN
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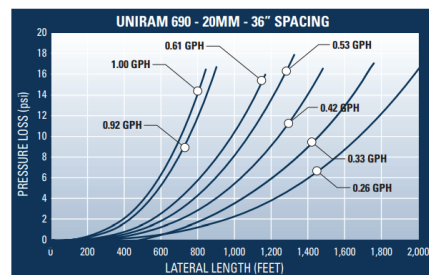
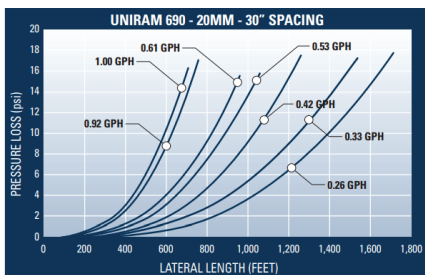
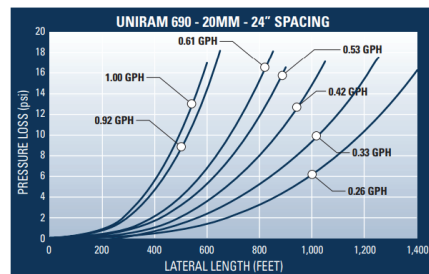
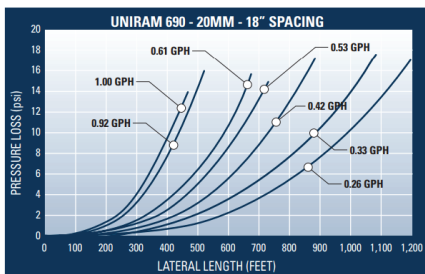


HEADLOSS CHARTS

18 mm



20 mm



PRESSURE COMPENSATING VS. NON-PRESSURE COMPENSATING

Pressure compensating dripline achieves a uniformity of 95% or greater, regardless of terrain, as long as the operating pressure range is maintained.

Pressure Compensating

- Longer maximum row lengths
- Less water and fertilizer required
- Uniform stand
- Earlier harvest
- More yield per acre

Non-Pressure Compensating

- Shorter maximum row lengths
- More water and fertilizer required
- Non-uniform stand
- Less first grade product
- Less yield per acre

