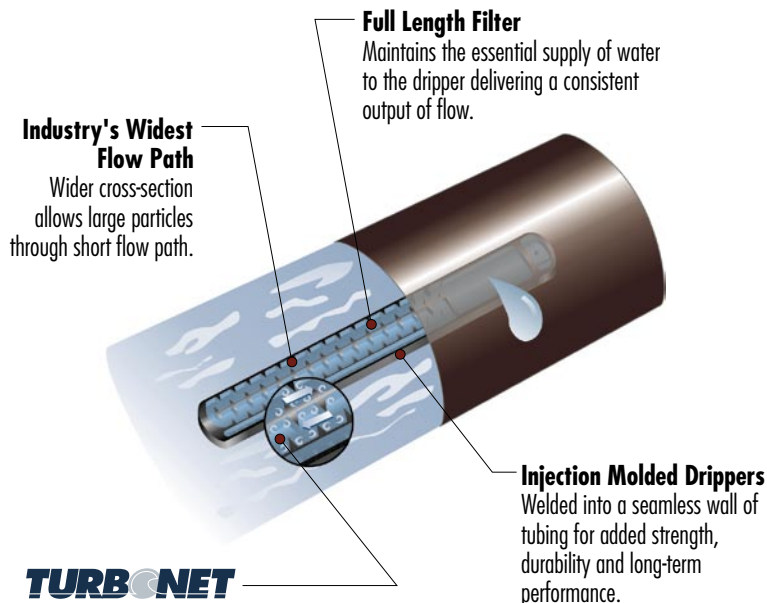




Triton X Heavywall Dripperline

The New Triton Generation – the Quarter-Mile Solution for High-Performance, Non-Pressure Compensating Drip Irrigation



Increased Flow Path Velocity

Commonly used turbulent drippers have overlapping tooth patterns, easily catching debris.

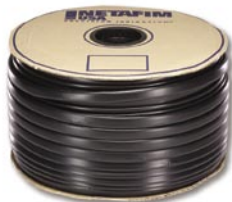
Turbonet Technology improves dripper performance by widening the tooth pattern, maximizing flow path velocity, allowing contaminants to pass easily through the dripper, virtually eliminating plugging.

Product Advantages

- Quarter-mile savings: efficiently and economically irrigates field runs up to a quarter-mile. Allows longer runs, bringing lower installation costs – reducing labor, requiring fewer valves, fittings and submains.
- Affordably priced for today's economic challenges.
- Available with a wide choice of dripper spacings, flow rates and wall thickness to tailor-make a system for your varied applications, soils and crops.

Packaging

Triton X 820 shipped on cardboard reel



Applications

- For large fields with to quarter mile runs
- Economical, non-compensating drip irrigation system for all flat terrain
- For tree, vine, row crops, greenhouse and nursery
- Where long-term performance is required
- Multi-season use
- Surface or sub-surface installations

Specifications

Wall thickness (mil): .540 (35, 45 mil)
 .620 (35, 45 mil)
 .690 (35, 45, 48 mil)
 .820 (35, 45, 48 mil)

Nominal flow rates (mil): 0.26, 0.4, 0.5, 1.0, 2.0

Common spacings: 24", 30", 36", 42.25", 48"

Recommended filtration: 120 mesh

NEW .26 GPH FLOW AVAILABLE SOON!

Contact your Netafim USA District Sales Manager or call Customer Service for more information.

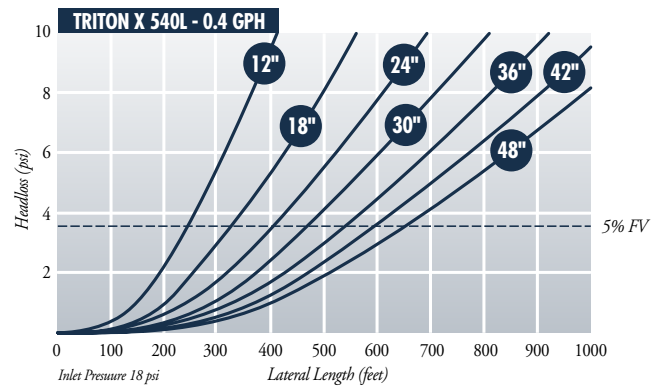


NETAFIM USA
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 888.638.2346 • 559.453.6800
 FAX 800.695.4753
www.netafimusa.com

TRITON X 540

TRITON X 540

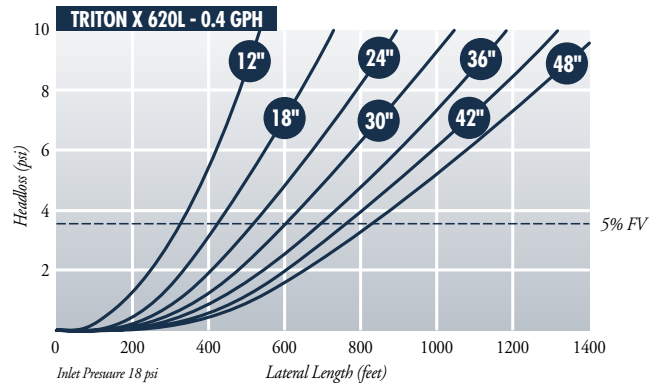
- Flows (GPH):** 0.4, 0.5, 1.0 and 2.0
- Wall thickness (mil):** 35 or 45
- Crops:** Berries, vines, orchards, retro-fit, conventional runs
- Suggested uses:** For system replacement of worn and inefficient irrigation



TRITON X 620

TRITON X 620

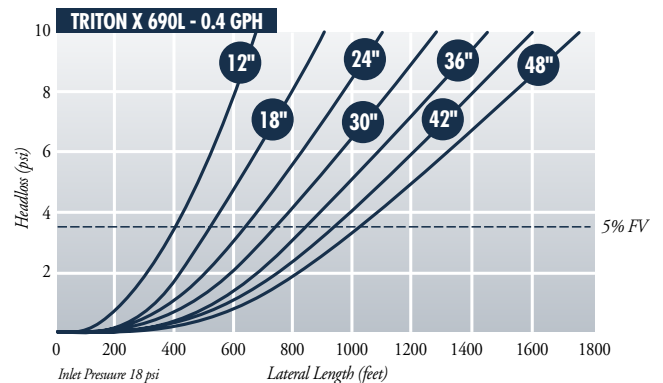
- Flows (GPH):** 0.4, 0.5, 1.0 and 2.0
- Wall thickness (mil):** 35 or 45
- Crops:** Berries, vines, orchards, retro-fit, conventional runs
- Suggested uses:** Industry standard, the preferred choice for industry designers



TRITON X 690

TRITON X 690

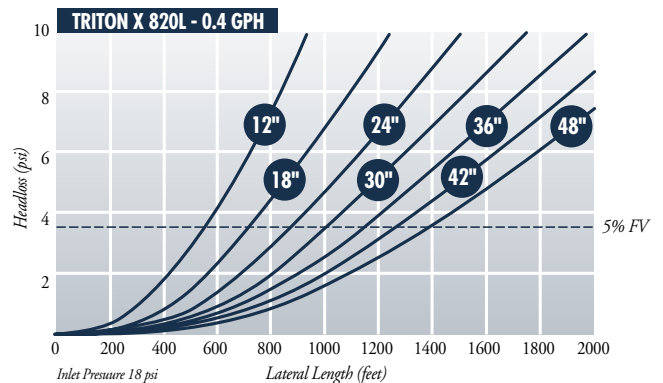
- Flows (GPH):** 0.4, 0.5, 1.0 and 2.0
- Wall thickness (mil):** 35, 45 or 48
- Crops:** Berries, vines, orchards, retro-fit, conventional runs
- Suggested uses:** Economic alternative for drip applications

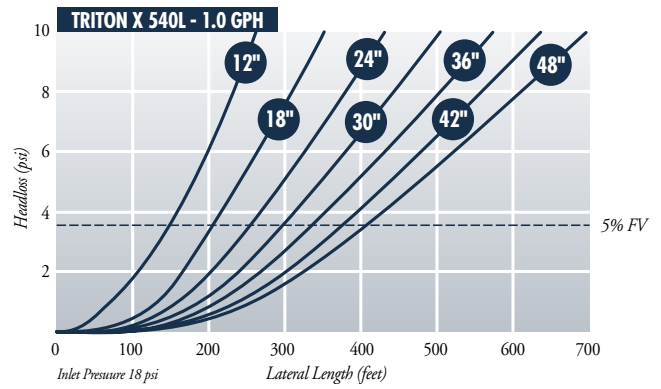
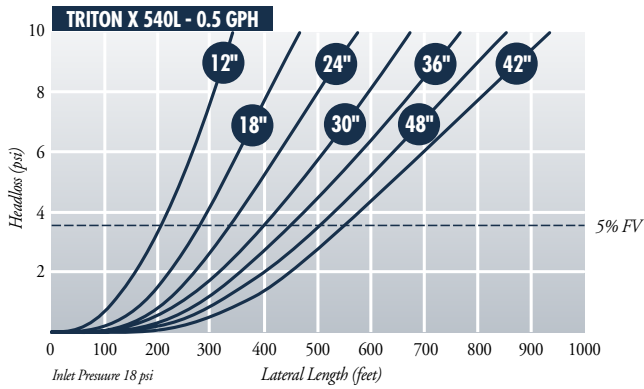


TRITON X 820

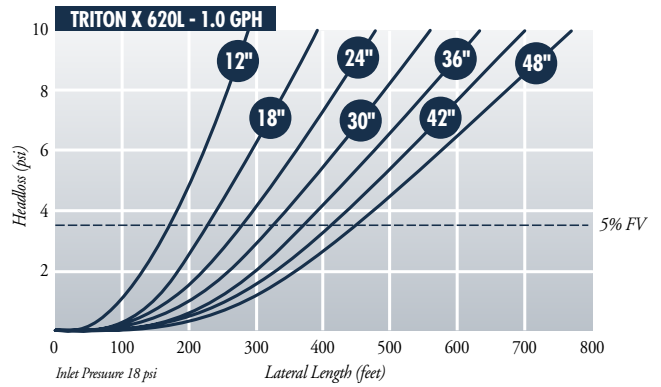
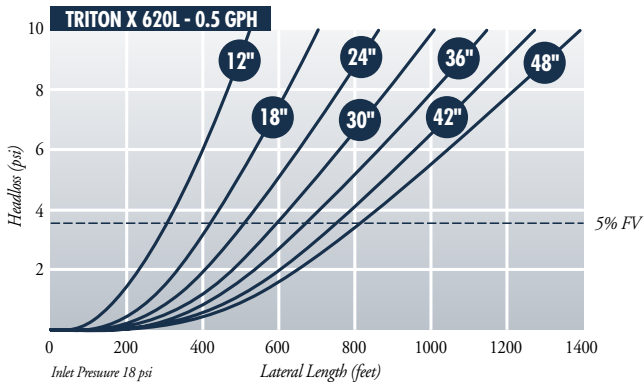
TRITON X 820

- Flows (GPH):** 0.4, 0.5, 1.0 and 2.0
- Wall thickness (mil):** 35, 45 or 48
- Crops:** Berries, vines, orchards, retro-fit, conversion to drip
- Suggested uses:** Efficiently and economically irrigates large fields with quarter-mile runs

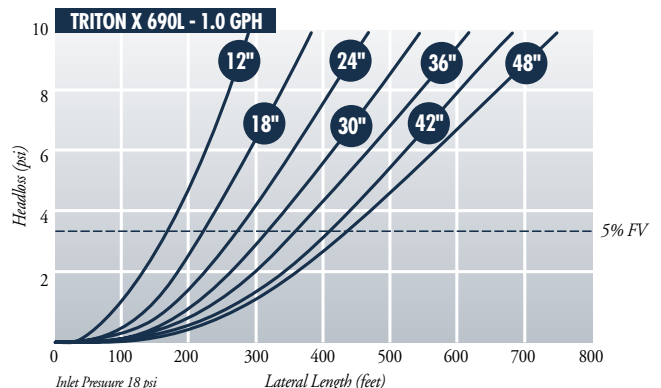
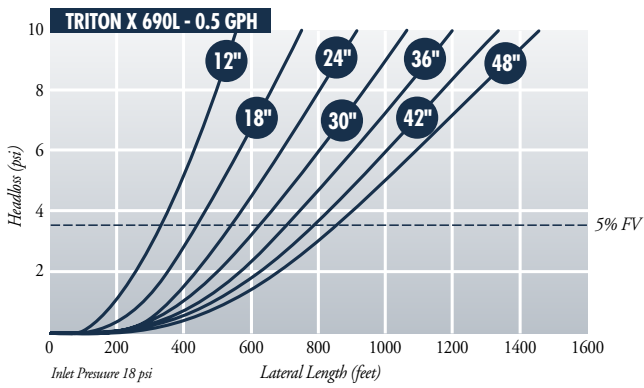




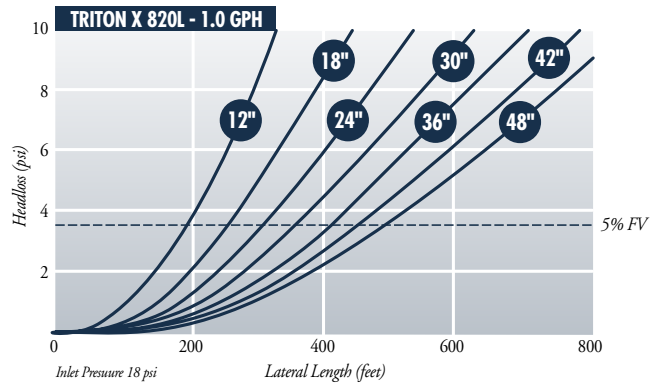
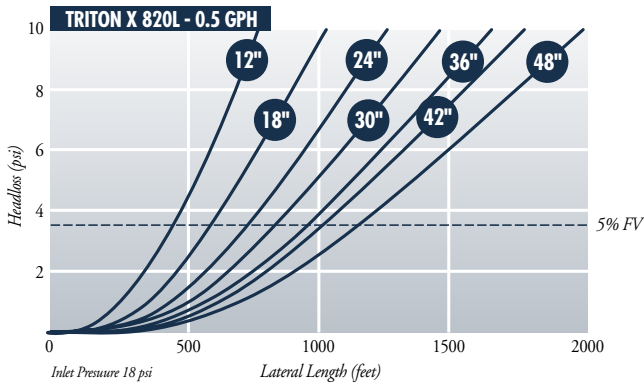
TRITON X 540



TRITON X 620



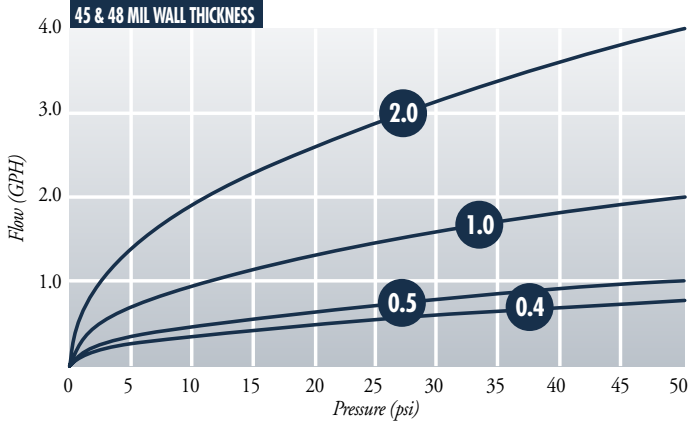
TRITON X 690



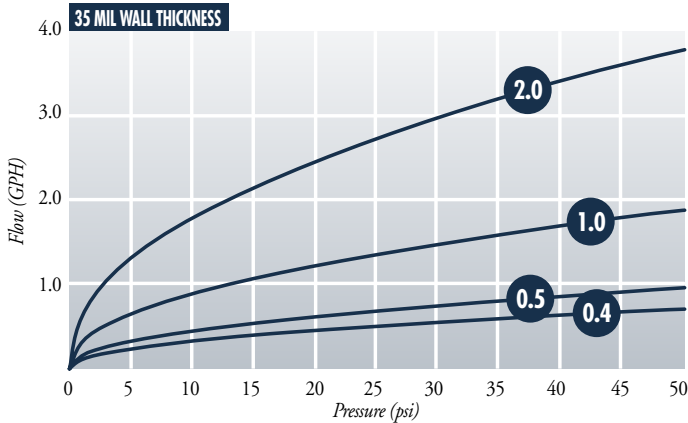
TRITON X 820

Triton X Technical Information

0.4 to 2.0 GPH TRITON X HEAVYWALL Flow Rate vs. Pressure



0.4 to 2.0 GPH TRITON X LIGHTWALL Flow Rate vs. Pressure



DRIPPER DATA / LIGHTWALL - 35 TO 45 MIL WALL

Dripper GPH	Exponent (x)	Constant (k)	Recommended Filtration
.4	.46	.117	120
.5	.46	.158	120
1.0	.46	.312	120
2.0	.46	.624	120

DRIPPER DATA / HEAVYWALL - 45 TO 48 MIL WALL

Dripper GPH	Exponent (x)	Constant (k)	Recommended Filtration
.4	.46	.125	120
.5	.46	.164	120
1.0	.46	.327	120
2.0	.46	.655	120

PACKAGING DATA

I.D.	Wall Thickness	Reel Length	Weight
.540"	35 mil	1,000 ft	27 lbs
.540"	45 mil	1,000 ft	35 lbs
.620"	35 mil	1,000 ft	30 lbs
.620"	45 mil	1,000 ft	30 lbs
.620"	45 mil	1,000 ft	39 lbs
.690"	35 mil	1,000 ft	33 lbs
.690"	45 mil	1,000 ft	44 lbs
.690"	48 mil	1,000 ft	47 lbs
.820"	35 mil	1,300 ft	39 lbs
.820"	45 mil	1,000 ft	51 lbs
.820"	48 mil	1,000 ft	55 lbs

20 coils per pallet.



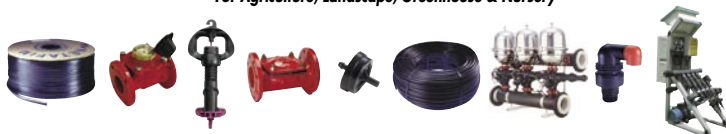
VineLine Vineyard Solutions Pre-Installed Adjustable Dripperline Ring

- Easily adjustable – moves from one end of the dripperline to the other preventing water migration
- Economical – saves labor costs
- Flexible options – available with Ram or Triton Heavywall Dripperlines
- Available for 540, 620 and 690 sizes.
- Pre-installed at Netafim USA

Netafim USA – Delivering Total Growing Solutions

- Dripperlines • Filters • Valves • Air Vents • Sprinklers • Automation • Flow Meters

For Agriculture, Landscape, Greenhouse & Nursery



For more information call Netafim USA
Customer Service at (888) 638-2346.