

TORO**Count on it.****BlueLine**® **PC**
Premium Pressure Compensating Dripline

Micro-Irrigation

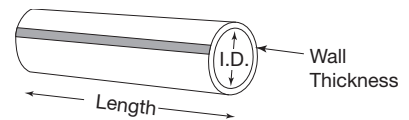


Application:

The innovative features of BlueLine PC make it the latest and most advanced choice for permanent crop applications, utilizing any installation technique: above ground, below ground, or hanging on a wire. Through its innovative emitter design, BlueLine PC represents a tremendous advancement in dripline irrigation by providing greater resistance to plugging, unrivaled durability, and superior flow accuracy.

Features and Benefits:

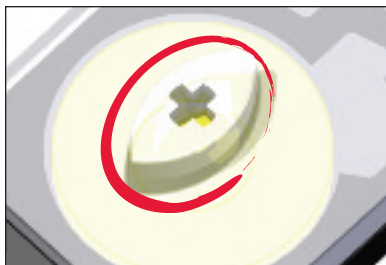
- The Latest Technology - The exclusive Toro flow path technology is the result of 30 years of emitter design in combination with the latest in computer aided design.
- More resistant to plugging
- Unmatched uniformity - flow path technology uses a shark tooth design providing a fully turbulent flow path that is independent from the wall of the tubing
- Self flushing diaphragm - patented new design flushes during operation and shutdown, further resisting clogging and providing longer life for your system
- New anti-siphon feature reduces susceptibility to back siphoning
- Laser drilled outlets are created using precision laser technology
- Blue Stripe® of Quality allows for easy identification of emitters during installation and/or operation
- Fully pressure compensating from 10 to 60 psi
- Available in a standard, custom, or skip spacings
- Low profile emitter reduces friction loss
- Excellent uniformity in applications with longer lengths of run and undulating terrain



Part Number: **B P 62 053 - 24**

B | Emitter Type (Pressure Compensating)
 P | Hose Size ID (Inch)
 62 | Emitter Flow Rate (gph)
 053 | Emitter Spacing (Inch)
 24 |

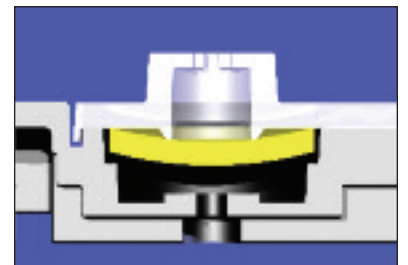
BlueLine



Raised inlets ensure that sediment deposits at the bottom of the tube do not enter the emitter.



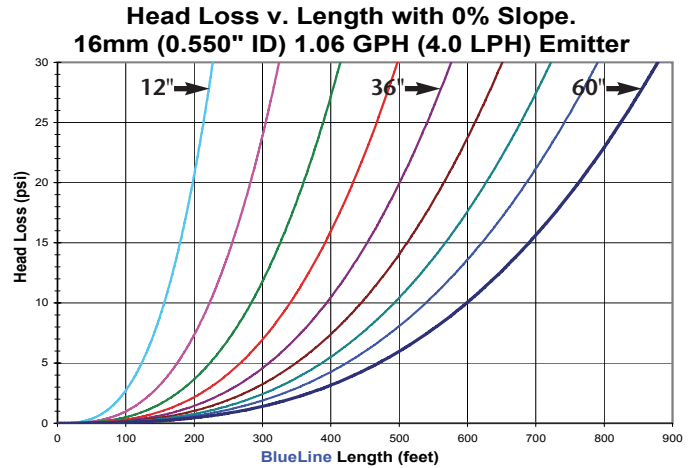
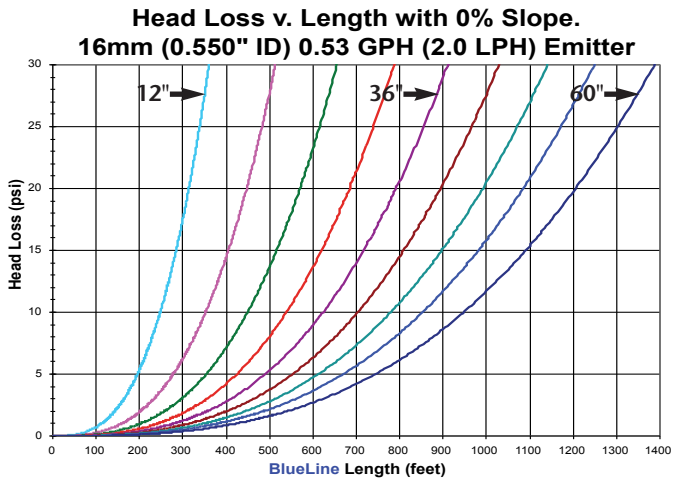
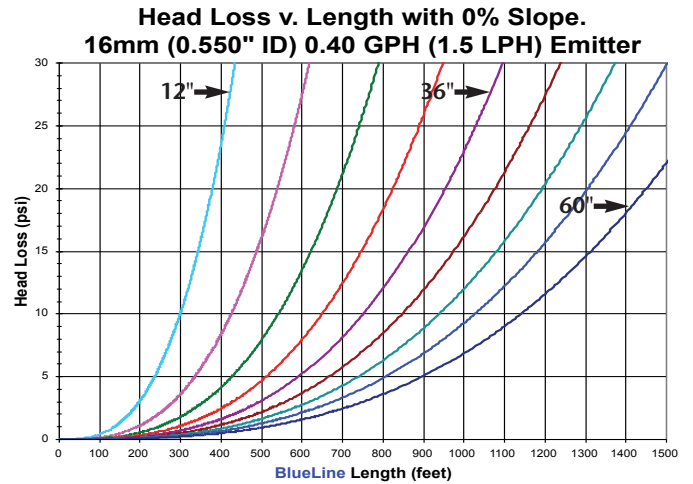
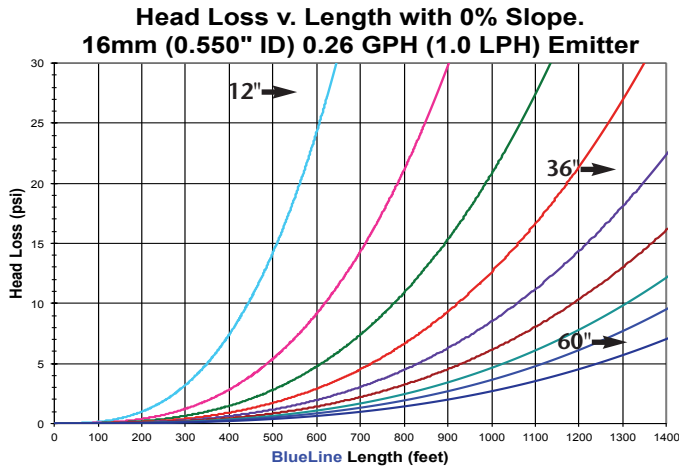
Streamlined nature of the emitter encourages debris to pass by rather than enter the inlets.



Anti-siphon feature reduces susceptibility to back siphoning.

0.550" (16mm) BlueLine® PC Dripline

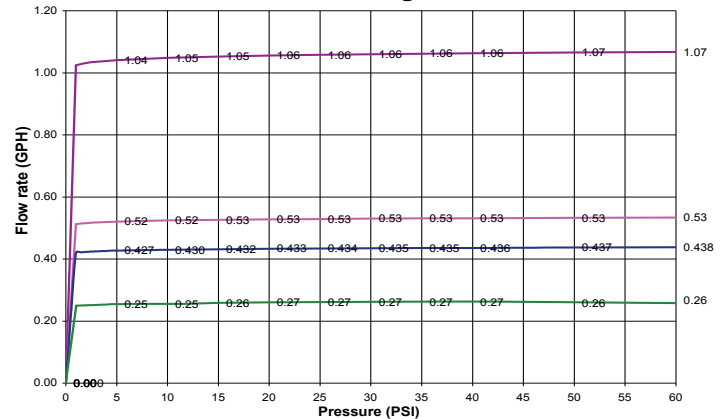
Spacings: 12" 18" 24" 30" 36" 42" 48" 54" 60"



Specification:

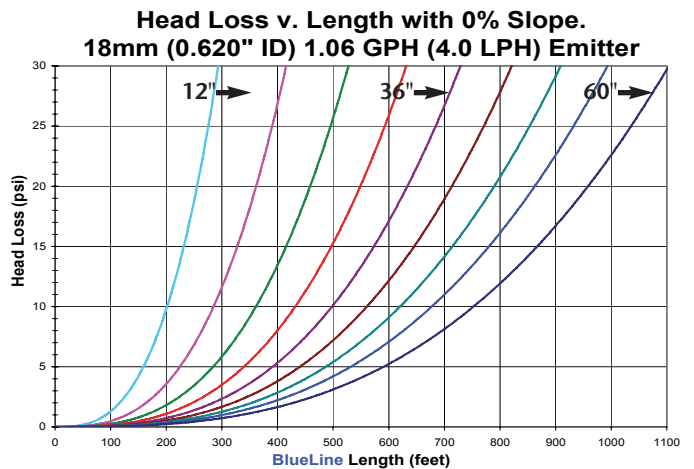
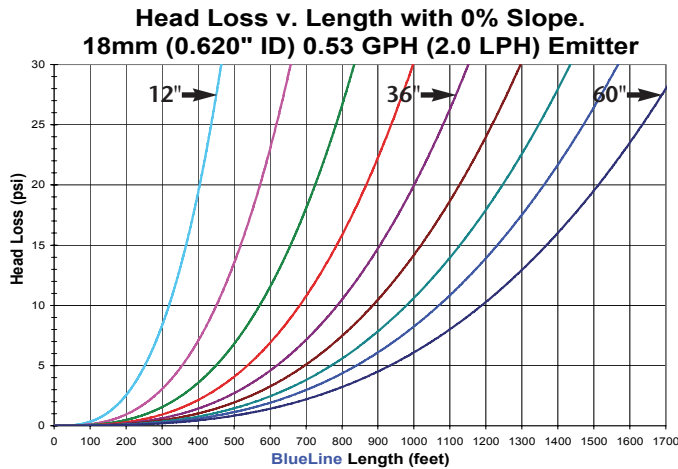
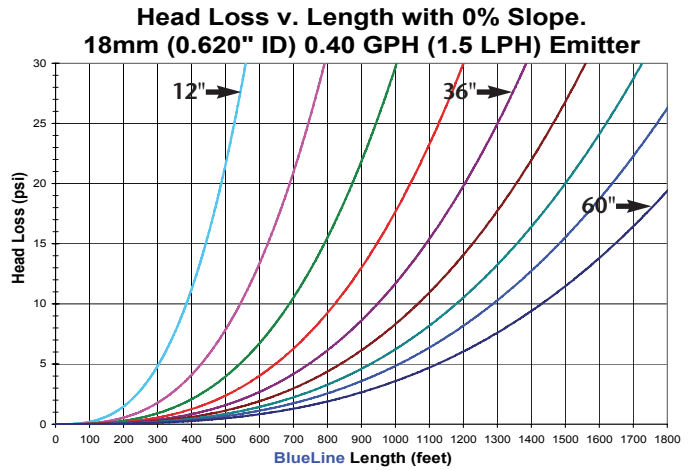
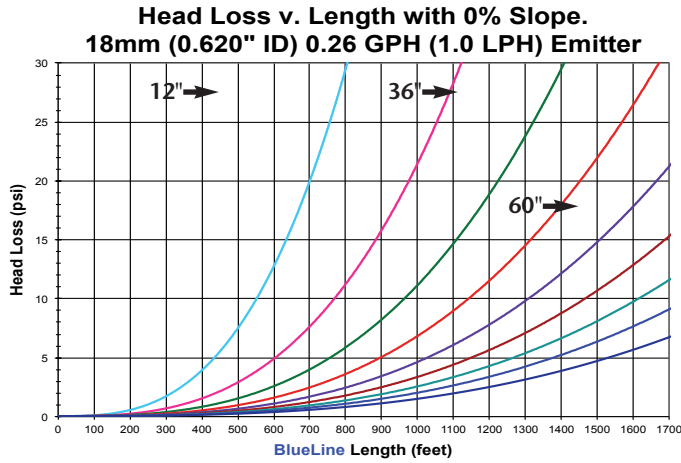
	English Units	Metric Units
Hose Nominal ID:	0.550"	16mm
Hose Nominal Wall:	0.045"	1.14mm
Nominal Flow Rate (Q): @ 30 psi (2 bar)	0.26, 0.40, 0.53 & 1.06 GPH	1.0, 1.5, 2.0 & 4 LPH
Operating Pressure Range (P):	10 to 60 psi	0.69 to 4.14 Bar
Coefficient of Variation (Cv):	<3%	<3%
Barb Loss Factor (Kd):	0.8	0.8
Minimum Filtration:	120 mesh (125 microns) for 0.40, 0.53, 1.06 gph 150 mesh (105 microns) for 0.26 gph	120 mesh (125 microns) for 0.40, 0.53, 1.06 gph 150 mesh (105 microns) for 0.26 gph

BlueLine Emitter Discharge Rate vs. Pressure

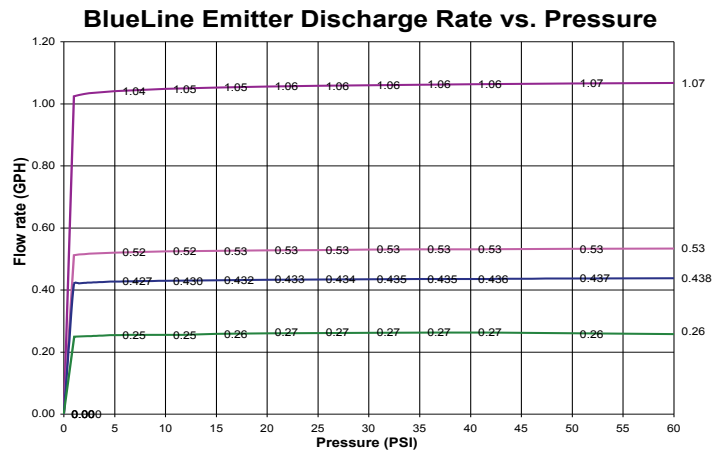


0.620" (18mm) BlueLine® PC Dripline

Spacings: 12" 18" 24" 30" 36" 42" 48" 54" 60"

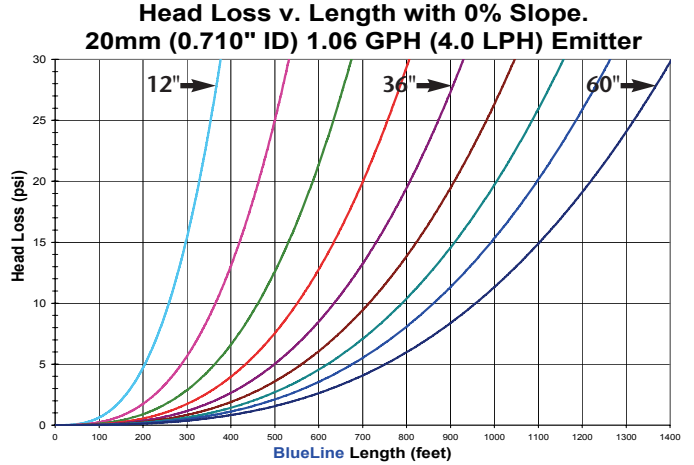
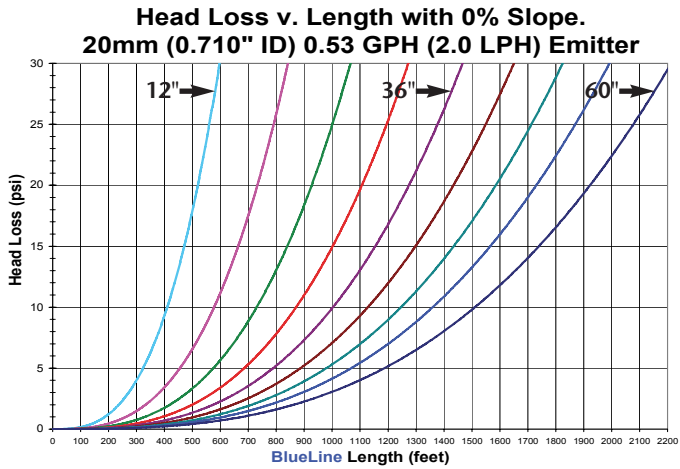
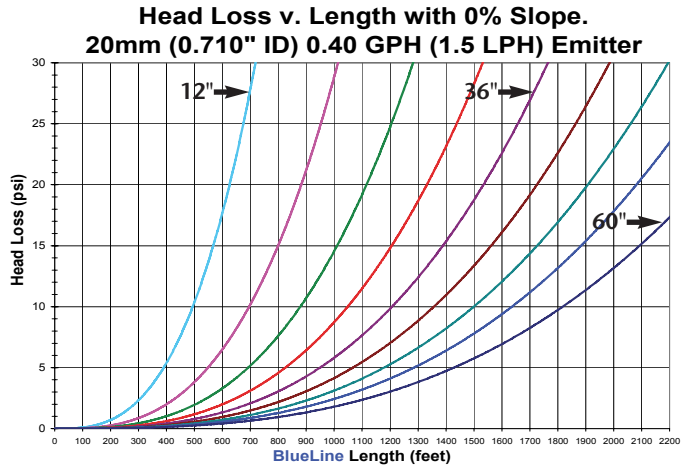
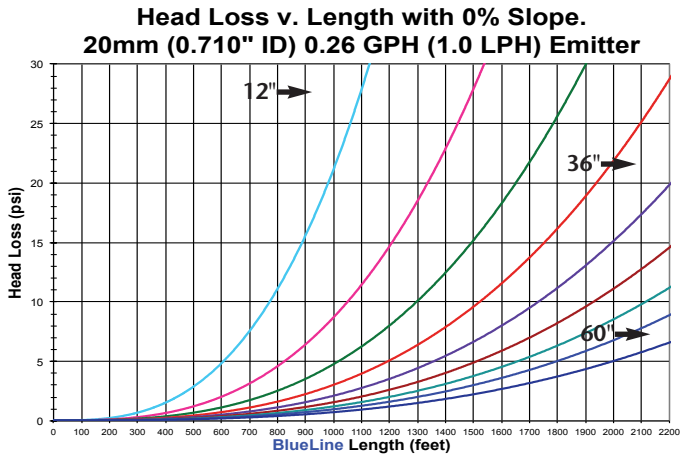


Specification:	English Units	Metric Units
Hose Nominal ID:	0.620"	18mm
Hose Nominal Wall:	0.045"	1.14mm
Nominal Flow Rate (Q): @ 30 psi (2 bar)	0.26, 0.40, 0.53 & 1.06 GPH	1.0, 1.5, 2.0 & 4 LPH
Operating Pressure Range (P):	10 to 60 psi	0.69 to 4.14 Bar
Coefficient of Variation (Cv):	<3%	<3%
Barb Loss Factor (Kd):	0.64	0.64
Minimum Filtration:	120 mesh (125 microns) for 0.40, 0.53, 1.06 gph 150 mesh (105 microns) for 0.26 gph	120 mesh (125 microns) for 0.40, 0.53, 1.06 gph 150 mesh (105 microns) for 0.26 gph



0.710" (20mm) BlueLine® PC Dripline

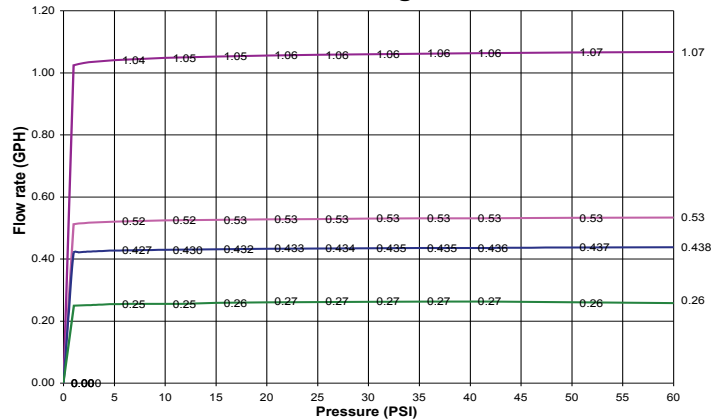
Spacings: 12" 18" 24" 30" 36" 42" 48" 54" 60"



Specification:

	English Units	Metric Units
Hose Nominal ID:	0.710"	20mm
Hose Nominal Wall:	0.045"	1.14mm
Nominal Flow Rate (Q): @ 30 psi (2 bar)	0.26, 0.40, 0.53 & 1.06 GPH	1.0, 1.5, 2.0 & 4 LPH
Operating Pressure Range (P):	10 to 60 psi	0.69 to 4.14 Bar
Coefficient of Variation (Cv):	<3%	<3%
Barb Loss Factor (Kd):	0.27	0.27
Minimum Filtration:	120 mesh (125 microns) for 0.40, 0.53, 1.06 gph 150 mesh (105 microns) for 0.26 gph	120 mesh (125 microns) for 0.40, 0.53, 1.06 gph 150 mesh (105 microns) for 0.26 gph

BlueLine Emitter Discharge Rate vs. Pressure



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