



For Irrigation and Water Systems

In-line GR Drippers 16 mm

Features

- Reduced labour and installation cost. No hole punching, lost emitters or handling damage
- The emitter exponent (n) shows how tolerant is the dripper to pressure variations
- (High uniformity of the water application and nutrient distribution along the laterals)
- Large turbulent flow path, 15 filtration inlets in dripper design ensures very high resistance to clogging
- Lower friction loss due to joint less design, allows longer runs and fewer mainlines
- Standard and custom emitter spacing available in multiples of 20 to 200 cm
- For above and below ground applications
- The In-line Emitter is a labyrinth type, turbulent flow dripper

Application

- In-line Drippers is the most effective and economical choice for most permanent and row crop applications

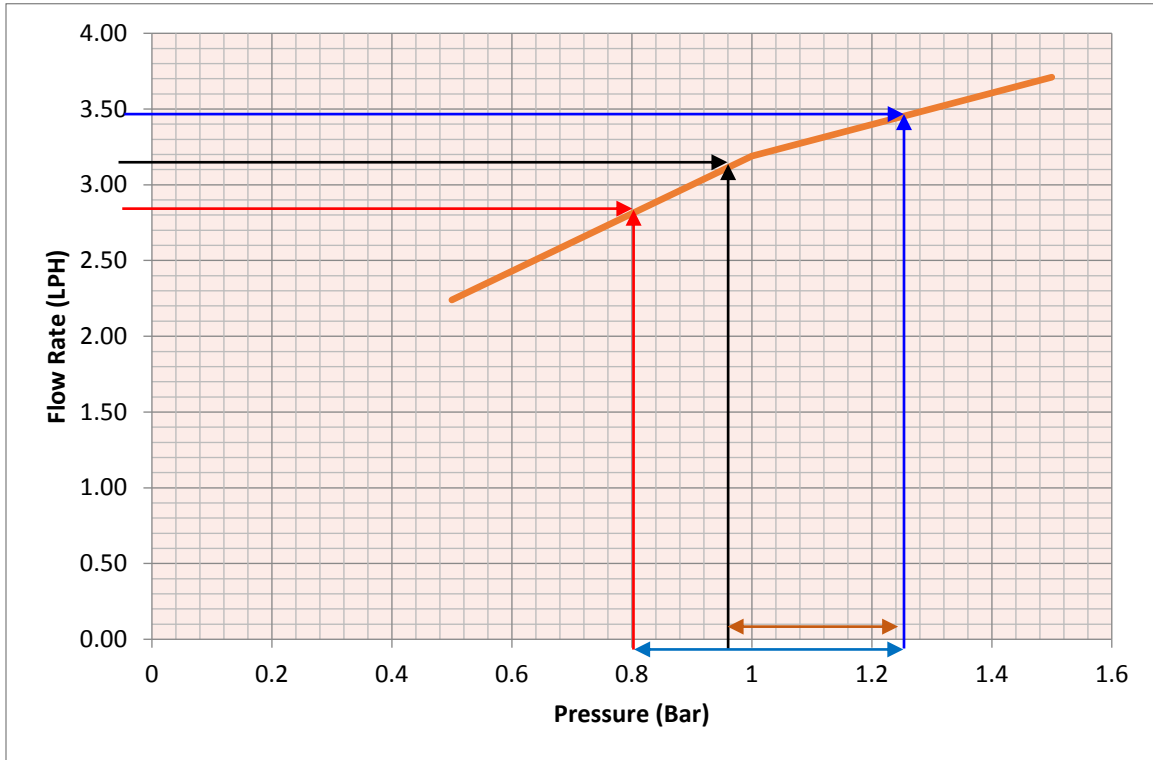


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$$Q = KH^n$$

Flow Rate vs. Pressure

Mais Pipes With Built-In Drippers 3.2 LPH, 16 mm



Design Tolerance

Design Tolerance (Bar)	Flow Variation %		
	10%	15%	20%
0.28		0.44	

Performance Table

Maximum Pressure (Bar)	Recommended Operating Pressure (Bar)	coefficient of variation (CV)	Emitter Constant (K)	Emitter Index (n)	Hazen-Wilams C Factor
3	1	<5	3.11	0.46	140