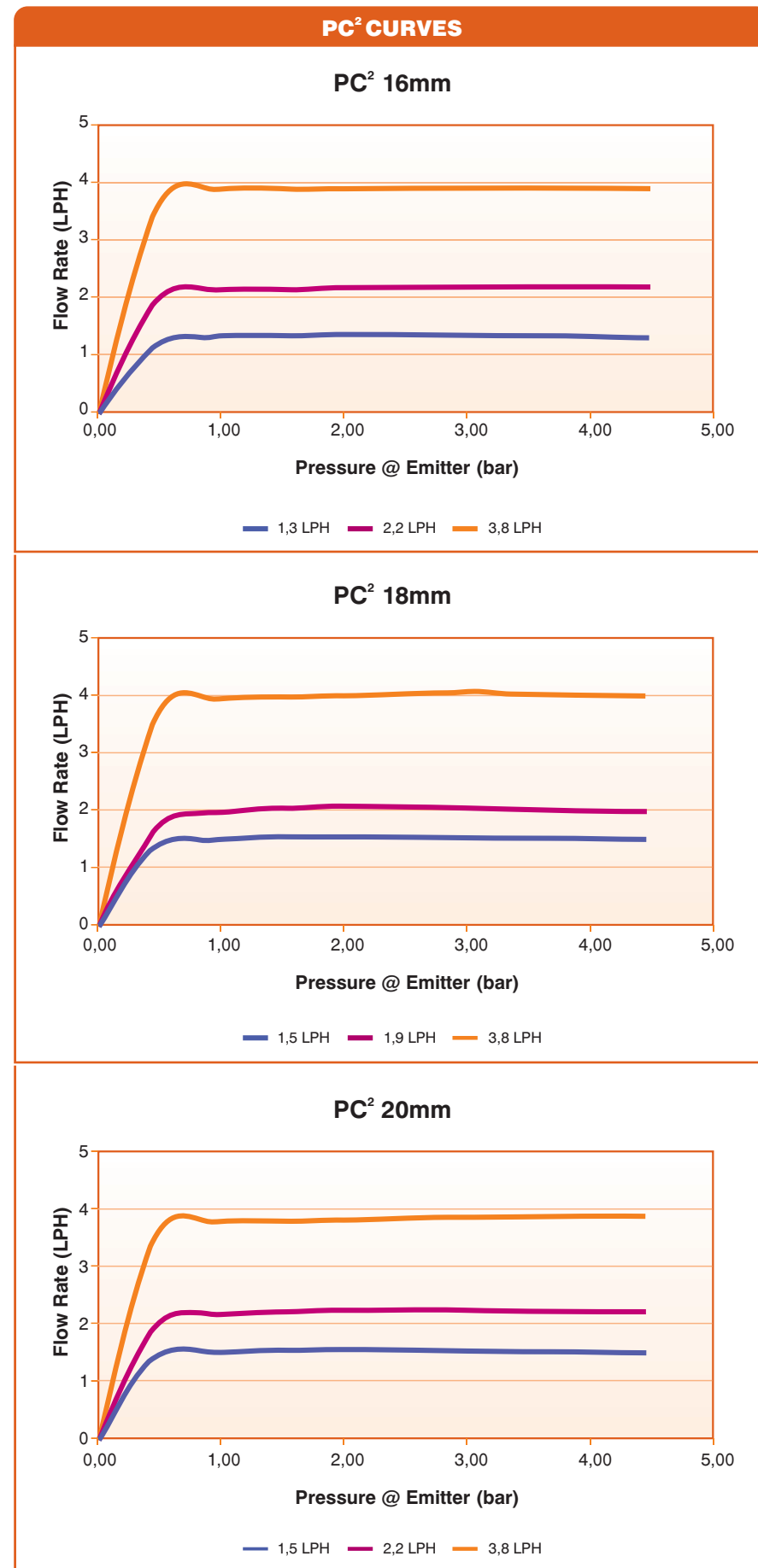


## PC<sup>2</sup> Inline Pressure Compensating Dripline Specifications



For more information, please visit  
[www.eurodrip.com](http://www.eurodrip.com)

# PC<sup>2</sup> Inline Pressure Compensating Dripline

LOWEST  
**Gv**  
IN THE  
INDUSTRY



### PC<sup>2</sup> - DRIPLINE SPECIFICATIONS

Tube Size (mm)	Wall Thickness (mm)	ID (mm)	OD (mm)	Coil Length (m)	Max Operating Pressure (bar)	Required Filtration (mesh)
16	1,05	13,70	15,80	400	5,00	120/150*
18	1,20	15,70	18,10	350	5,00	120/150*
20	1,20	17,50	19,90	300	5,00	120/150*

\*Disk or sand media filtration is required when organic contaminants are present.

### Customer Benefits & Product Application

- Large turbulent flow path, double filtration inlets, twin labyrinth design and the widest pressure compensation range (0,5-4,5 bar) in the industry means uncompromising and unmatched performance.
- Dual self-flushing mechanism flushes at every start-up and during operation ensuring reliable operation and less maintenance day-after-day, for year-after-year.
- Even the most severe field elevation changes are no match for PC<sup>2</sup> membrane pressure compensation, ensuring plants from the top to the bottom of the hill will receive exactly the same amount of water.
- Standard and custom emitter spacing available in multiples of 15 to 200 cm.
- Ideal applications include vineyards, orchards, landscaping, row crops, and cotton in undulating terrain both surface and subsurface.



### Abbreviations

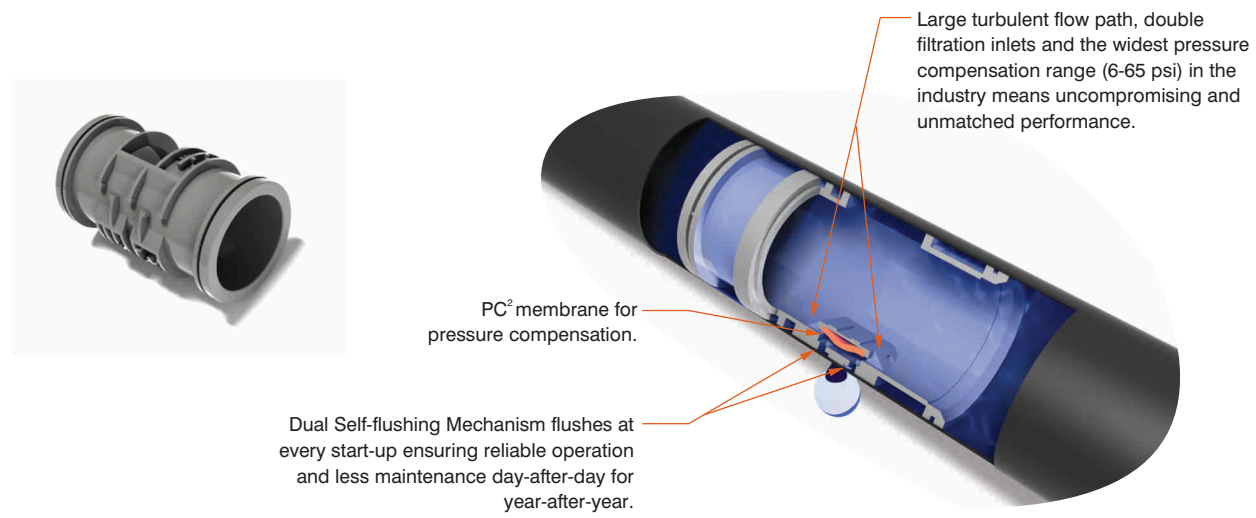
ID = Inside Diameter  
OD = Outside Diameter  
LPH = Liters Per Hour

**Eurodrip**

55th Klm National Road Athens-Lamia,  
P.O. Box 34, 320 11 Inofyta, Greece  
Tel: +30 22620 54800  
Fax: +30 22620 54801  
e-mail: sales@eurodrip.gr  
Website: www.eurodrip.com

**Quality.  
Value.  
People.**

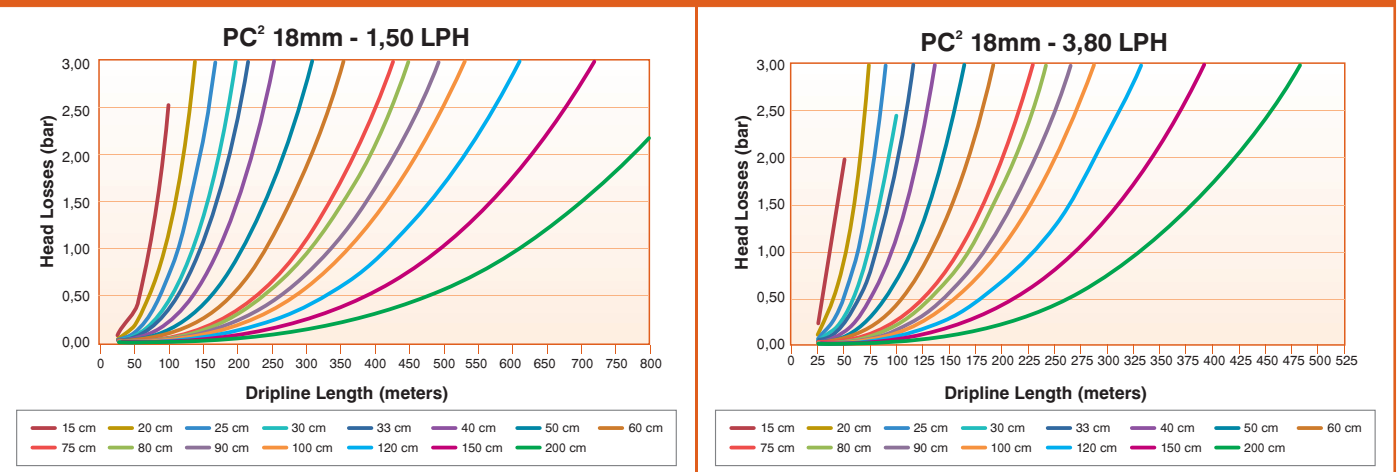
# PC<sup>2</sup> Inline Pressure Compensating Dripline Specifications



## PC<sup>2</sup> 18MM EMITTER FLOW PATH SPECIFICATIONS

Flow Rate (LPH) @ 1 bar	Flow Path Length(mm)	Flow Path Width (mm)	Flow Path Depth (mm)	Flow Constant (K)*atm	Flow Exponent (x)	Coefficient of Variation (CV)	Friction Factor (Kd)
1,50	90	0,93	1,00	1,50	0,03	0,04	0,83
1,90	66	0,93	1,00	1,90	0,03	0,04	0,83
3,80	80	1,20	1,35	3,80	0,03	0,04	0,83

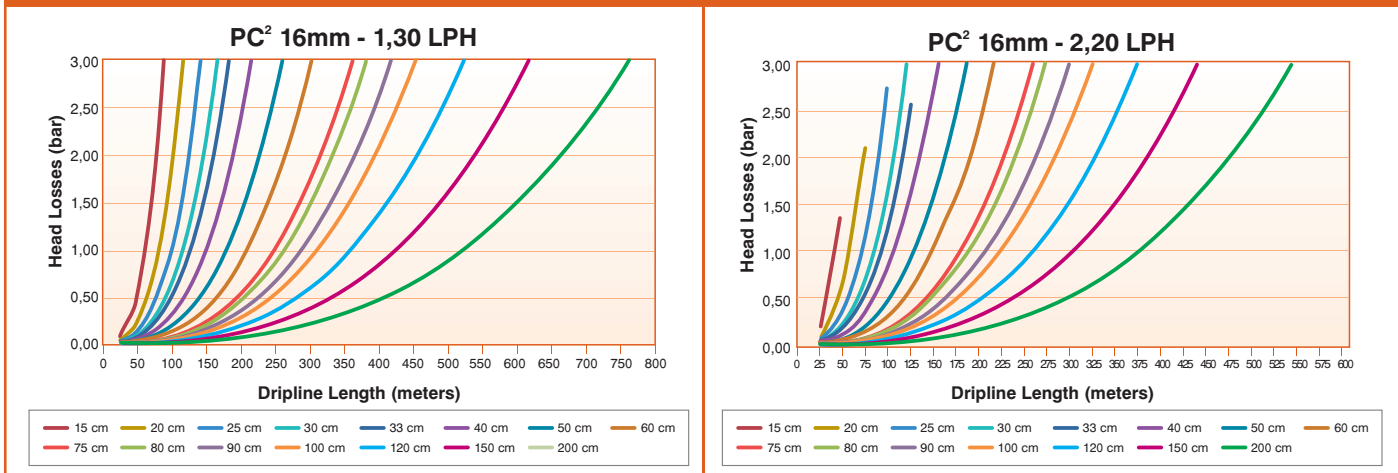
## PC<sup>2</sup> 18MM LATERAL LENGTH vs. HEAD LOSS



## PC<sup>2</sup> 16MM EMITTER FLOW PATH SPECIFICATIONS

Flow Rate (LPH) @ 1 bar	Flow Path Length(mm)	Flow Path Width (mm)	Flow Path Depth (mm)	Flow Constant (K)*atm	Flow Exponent (x)	Coefficient of Variation (CV)	Friction Factor (Kd)
1,30	85	0,85	0,90	1,30	0,03	0,04	1,09
2,20	70	0,95	1,00	2,20	0,03	0,04	1,00
3,80	70	0,95	1,15	3,80	0,03	0,04	1,00

## PC<sup>2</sup> 16MM LATERAL LENGTH vs. HEAD LOSS



## PC<sup>2</sup> 20MM EMITTER FLOW PATH SPECIFICATIONS

Flow Rate (LPH) @ 1 bar	Flow Path Length(mm)	Flow Path Width (mm)	Flow Path Depth (mm)	Flow Constant (K)*atm	Flow Exponent (x)	Coefficient of Variation (CV)	Friction Factor (Kd)
1,50	138	0,95	1,05	1,50	0,03	0,04	0,80
2,20	103	1,00	1,10	2,20	0,03	0,04	0,80
3,80	103	1,20	1,30	3,80	0,03	0,04	0,80

## PC<sup>2</sup> 20MM LATERAL LENGTH vs. HEAD LOSS

