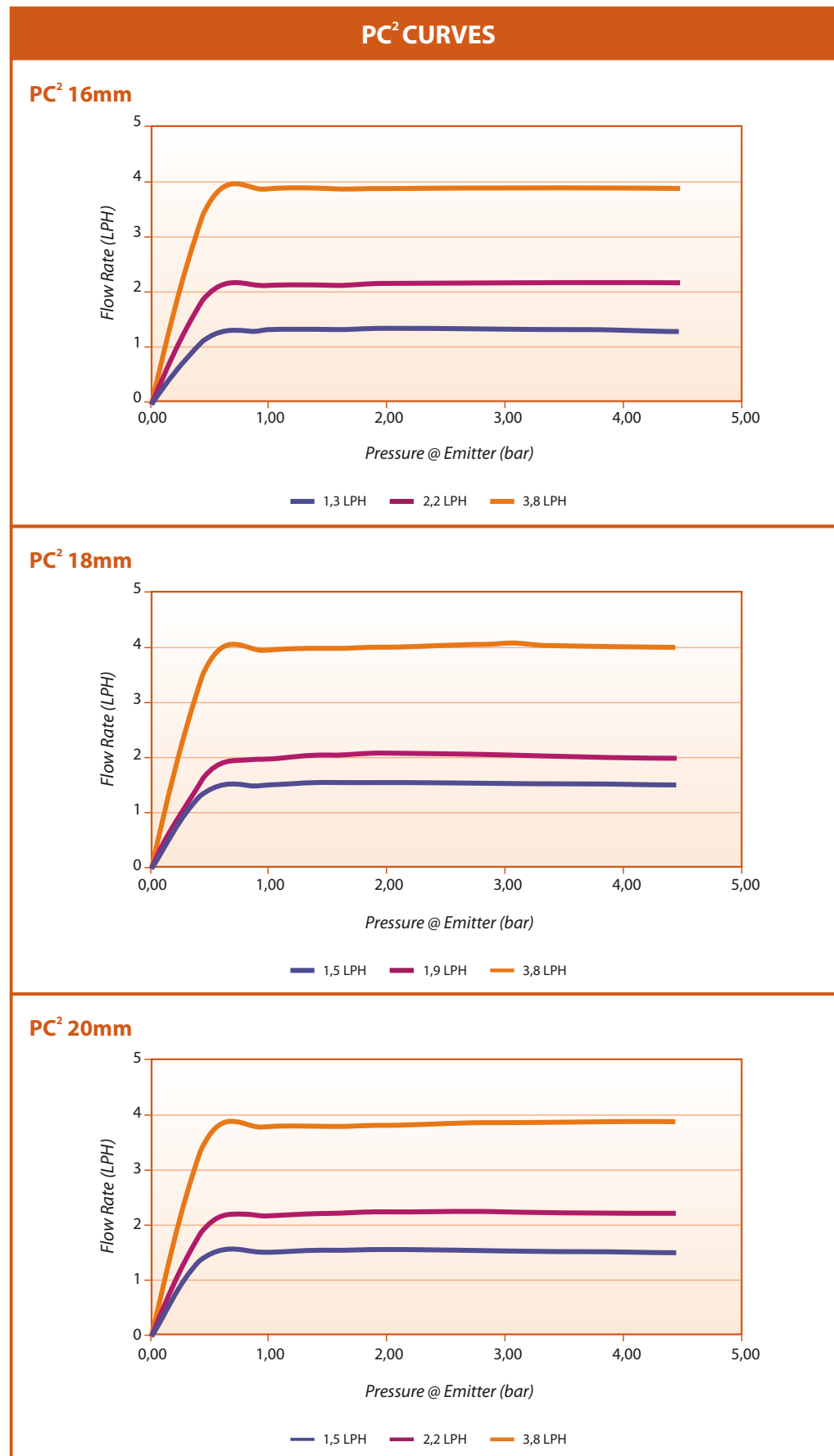


LOWEST
Cv
IN THE
INDUSTRY



PC ² - 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

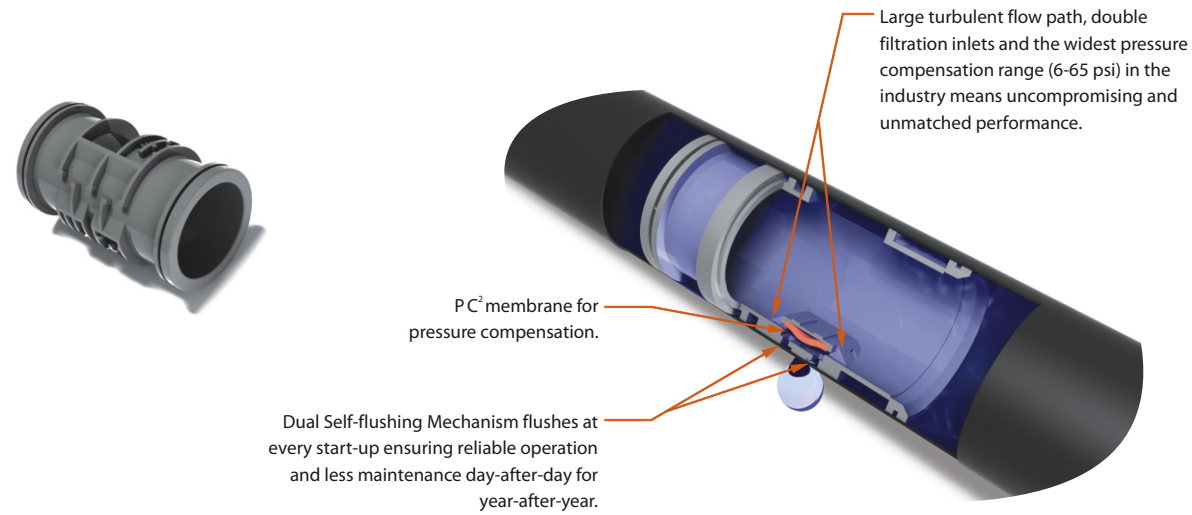
- Large turbulent flow path, double filtration inlets, twin labyrinth design and the widest pressure compensation range (0,5-4,5 bar) in the industry means uncompromising and unmatched performance.
- Dual self-flushing mechanism flushes at every start-up and during operation ensuring reliable operation and less maintenance day-after-day, for year-after-year.
- Even the most severe field elevation changes are no match for PC² 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

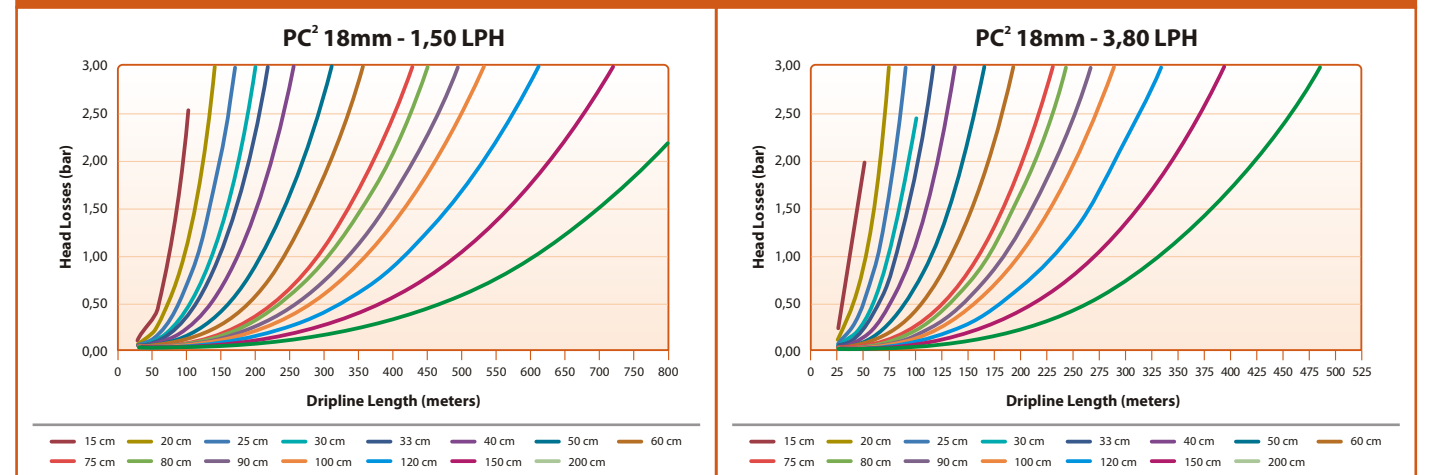
PC² Specifications



PC² 18MM EMITTER FLOW PATH SPECIFICATIONS

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

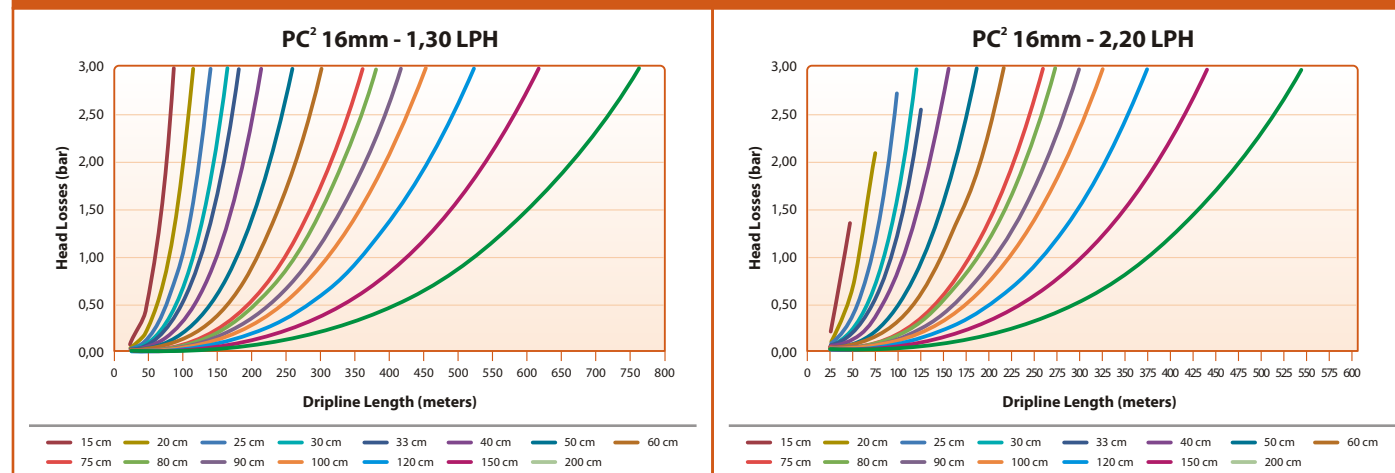
PC² 18MM LATERAL LENGTH vs. HEAD LOSS



PC² 16MM EMITTER FLOW PATH SPECIFICATIONS

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

PC² 16MM LATERAL LENGTH vs. HEAD LOSS



PC² 20MM EMITTER FLOW PATH SPECIFICATIONS

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

PC² 20MM LATERAL LENGTH vs. HEAD LOSS

