



NEW PC DRIPPER

DRAIN & NO-DRAIN



FEATURES AND BENEFITS

- Self-flushing mechanism flushes at every start-up ensuring reliable operation and less maintenance.
- Excellent Cv performance and wide pressure compensation range (7-58 psi) delivers consistent emission uniformity.
- No-Drain models eliminate run-off and puddling in uneven terrain and overhead drip applications.
- Individual color coding of each flow for easy identification.
- Highest quality plastic with silicone diaphragm provide reliable performance in the toughest UV and chemical conditions.

DRIPPER SPECIFICATIONS (DRAIN AND NO-DRAIN)							
Flow Rate (LPH) @ 2 bar	Flow Path Width (mm)	Flow Path Depth (mm)	Flow Path Constant k* (atm)	Flow Exponent x	Coefficient of Variation (CV)	Friction Factor (Kd)	Required Filtration (mesh)
2,10	1,05	1,00	2,10	0,02	0,03	0,50	120*
4,10	1,05	1,22	4,10	0,02	0,03	0,50	120*
8,10	1,30	1,25	8,10	0,03	0,04	0,50	120*
24,00**	1,30	1,40	24,00	0,04	0,04	0,50	120*

* Disk or sand media filtration is required when organic contaminants are present.
** Cap available to diffuse stream on 24 lph emitter.

Customer Benefits & Product Application

- Self-flushing mechanism flushes at every start-up ensuring reliable operation and less maintenance day-after-day for year - after - year usage.
- Large turbulent flow path emitters are injection moulded in our facilities, provide unmatched clogging resistance resulting in greater long term reliability and less maintenance even in poor water quality conditions.
- Industry leading CV performance and wide pressure compensating range (0,5 - 4 bar) delivers more consistent emission uniformity.
- "No-drain (ND) models with 0,20 bar sealing pressure and 0,45 bar opening pressure, eliminates run-off puddling in uneven terrain or overhead drip applications. Highest quality plastic and silicone diaphragm, provide reliable performance in the toughest UV and chemical conditions. Ideal applications include vineyards, greenhouses, nurseries, and landscape over a wide range of inlet pressures and undulating terrain.

NO-DRAIN



2 l/h



4 l/h



8 l/h



24 l/h

DRAIN



2 l/h



4 l/h



8 l/h



24 l/h



APPLICATIONS

- Ideal applications Include vineyards, greenhouses, nurseries and landscape.
- Excellent choice for steep slopes and undulating terrain.
- Used in pulse irrigation applications.