

NAAN PC MAX Drip Line



Consistent flow, season after season

- **Consistent Flow:** Pressure-Compensating (PC) function for consistent flow rate and precise delivery of water and nutrients.
- **High quality silicon diaphragm:** prevents flow rate variations.
- **Long-Term reliability:** Ensures the highest durability and excellent performance.
- **Ideal solution:** For slope fields, vineyard hanged solutions or where long laterals are required.

NAAN PC MAX Flow Rate / Pressure

Nominal Ø	Wall Thickness		Internal Ø	Maximum Operating Pressure	Roll Length	Flow Rate	Maximum Drip Line Length 10% FV Calculated at Maximum Operating Pressure Slope: 0%								
							Spacing Between Emitters (cm)								
							20	30	40	50	60	75	80	90	100
(mm)	(mm)	(mil)	(mm)	(bar)	(m)	(l/h)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)	(cm)
16	0.89	35	13.7	3.0	400	1.20	121	172	219	263	304	362	380	416	450
						1.50	94	134	172	208	241	288	303	332	360
						2.20	74	106	136	164	190	227	239	261	284
						4.10	50	73	93	113	141	157	165	181	196
	1.02	40	13.7	3.5	400	1.20	129	183	234	281	325	386	406	444	480
						1.50	109	157	200	242	281	335	353	387	419
						2.10	84	120	154	186	215	257	271	297	322
						3.90	56	80	103	124	144	173	182	199	216
	1.14	45	13.7	4.0	400	1.20	136	194	247	297	343	409	429	469	508
						1.50	109	156	200	241	280	335	352	387	419
						2.10	86	124	159	192	223	266	280	307	332
						3.90	43	69	81	104	126	176	185	203	220
20	1.02	40	17.5	3.5	300	0.95	226	323	412	494	571	680	714	782	846
						1.50	147	211	271	327	379	453	467	522	566
						2.10	112	173	222	268	311	372	392	429	466
						3.90	81	117	150	181	210	252	264	290	315
	1.19	47	17.5	4.0	300	0.95	226	323	412	494	571	680	714	782	846
						1.50	160	230	294	355	412	491	517	566	614
						2.10	129	185	236	285	331	395	415	455	494
						3.90	85	123	158	190	221	264	278	304	330

Simplified Installation: Dual Outlets

Featuring two outlets in each dripper, installation becomes user friendly, eliminating concerns about the direction in which the drip line should be installed. Simplified the installation.

Reliable Flow Preservation Over Time

In the world of drip irrigation, consistency is key. While metrics like CV and Exponent are important, their value lies in their long-term stability. PC drippers rely on a membrane to control water flow, but not all membranes age gracefully. Depending on material and construction, some may harden or soften with time, leading to erratic flow rates. Though the effects may not be immediate, a drip line that emits 20% more or less over a few years can impact production significantly. This ripple effect extends beyond crop yield, potentially affecting hydraulic and commercial aspects tied to water allocation, availability, and system design.

NAAN PC Max dripper, featuring an innovative pressure compensating mechanism, it's engineered to prevent flow rate variations, ensuring consistent flow season after season.

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