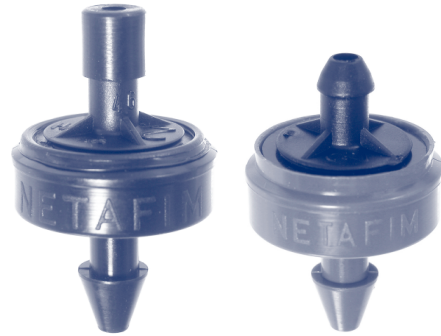


PCJ & PCJ-CNL

Compact Pressure Compensated Drippers with optional CNL (anti drain)

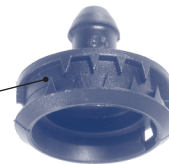
For Greenhouses & Nurseries, Orchards, Deciduous & Trees irrigation

- Unaffected by varying inlet pressure and field slopes
- Flow rate color coded
- Uniform, precise and consistent irrigation
- CNL prevents water drainage and eliminates need of refill, ensuring instant pressure compensated flow at every irrigation



PCJ & PCJ-CNL dripper parts

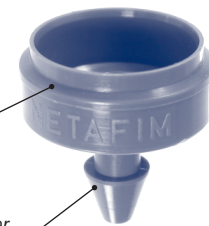
Large, wide and deep flow path cross section to minimize clogging ensuring exact flow rate in all conditions.



Injected silicon diaphragm ensuring long life w/o need of replacement.



Resistant plastic material with UV protection for all weather conditions.



Injection molded dripper construction ensuring homogeneous drippers and very low CV.



PCJ-CNL is distinguished by the rings around the bottom of the dripper



PCJ DRIPPER TECHNICAL DATA

Working pressure range (bar)	flow rate (l/h)	water passage dimensions width-depth-length (mm)	closing pressure (bar)	base color	cap color
0.5-4.0	2.0	1.03 x 0.85 x 25	-	red	black
	3.0	1.03 x 1.10 x 25	-	blue	black
	4.0	1.20 x 1.05 x 25	-	gray	black
	8.0	1.90 x 1.15 x 25	-	green	black

PCJ-CNL DRIPPER TECHNICAL DATA

Working pressure range (bar)	flow rate (l/h)	water passage dimensions width-depth-length (mm)	closing pressure (bar)	base color	cap color
0.7-4.0	2.0	1.03 x 0.85 x 25	0.12	red	black
	3.0	1.03 x 1.10 x 25	0.12	blue	black
	4.0	1.20 x 1.05 x 25	0.12	gray	black
	8.0	1.90 x 1.15 x 25	0.12	green	black

ON-LINE DRIPPERS

PCJ & PCJ-CNL drippers maximal lateral length (m)

***Tube PE 16/2.5 • I.D. (inside diameter) 13.6 mm • Inlet pressure: 2.0 bar • Kd=0.39**

Flow rate (l/h)	spacing between drippers (m)						
	0.25	0.5	0.75	1	1.5	3	5
2.0	94	160	215	263	347	549	770
3.0	72	123	165	202	267	426	595
4.0	60	102	137	168	222	354	495
8.0	38	66	88	108	143	228	315

***Tube PE 20/2.5 • I.D. (inside diameter) 17.4 mm • Inlet pressure: 2.0 bar • Kd = 0.13**

Flow rate (l/h)	spacing between drippers (m)						
	0.25	0.5	0.75	1	1.5	3	5
2.0	158	259	341	414	542	849	1180
3.0	122	200	263	320	419	657	910
4.0	101	166	219	266	348	546	760
8.0	65	107	140	171	224	351	490

***Tube PE 25/2.5 • I.D. (inside diameter) 22.2 mm • Inlet pressure: 2.0 bar • Kd = 0.10**

Flow rate (l/h)	spacing between drippers (m)						
	0.25	0.5	0.75	1	1.5	3	5
2.0	268	417	539	648	839	1305	1805
3.0	207	322	416	500	648	1008	1395
4.0	172	268	347	416	539	840	1160
8.0	111	172	223	268	347	540	745

* Minimum pressure considered: 0.8 bar. All the lengths are calculated in a flat area.
For more information please contact Netafim technical division or connect to Netafim website www.netafim.com.

PERFORMANCE DATA

	Dripper model	nom. flow (l/h)	catalog number	quantity (units)	dimensions (cm x cm x cm)	weight (kg)
	PCJ barb w/ barb outlet	2.0	21500-001000	13000	57 x 28 x 27	14.3
		3.0	21500-001150	13000	57 x 28 x 27	14.3
		4.0	21500-001200	13000	57 x 28 x 27	14.3
		8.0	21500-001400	13000	57 x 28 x 27	14.3
	PCJ barb w/ nipple outlet	2.0	21500-001100	12000	57 x 28 x 27	14.3
		3.0	21500-001160	12000	57 x 28 x 27	14.3
		4.0	21500-001300	12000	57 x 28 x 27	14.3
		8.0	21500-001500	12000	57 x 28 x 27	14.3
	PCJ - CNL barb w/ barb outlet	2.0	21520-001000	13000	57 x 28 x 27	14.3
		3.0	21520-001200	13000	57 x 28 x 27	14.3
		4.0	21520-001400	13000	57 x 28 x 27	14.3
		8.0	21520-001600	13000	57 x 28 x 27	14.3
	PCJ - CNL barb w/ nipple outlet	2.0	21520-001100	13000	57 x 28 x 27	14.3
		3.0	21520-001300	13000	57 x 28 x 27	14.3
		4.0	21520-001500	13000	57 x 28 x 27	14.3
		8.0	21520-001700	13000	57 x 28 x 27	14.3

PACKAGING DATA