

Pressure Compensating Drip Line with Anti-Siphon



PC Drip Tape with Anti-Siphon

Flow Rate(L/H)	1.0 / 1.6 / 2.0
Diameter(mm)	16 / 22
Thickness(mm)	0.4 / 0.6 / 0.8 / 0.9
Spacing(cm)	15 / 20 / 30 / 40 / 50 / 100

*Package customized is available based on MOQ 1000rolls.

PC Drip Pipe with Anti-Siphon

Flow Rate(L/H)	1.0 / 1.6 / 2.0
Diameter(mm)	16 / 20
Thickness(mm)	1.0 / 1.2
Spacing(cm)	20 / 30 / 40 / 50 / 100

Application

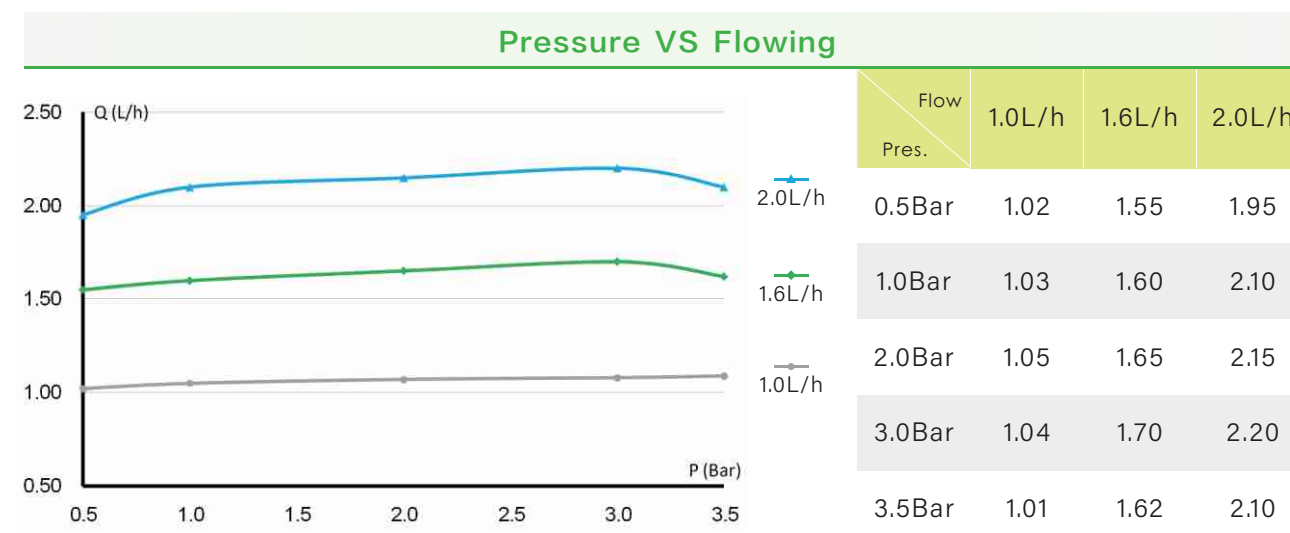
- Working pressure: 0.5-3.5Bar.
- Filtration Required: Above 120mesh.
- Lay in line and levelly, all the holes of emitter must be upward.
- Suitable for the planing on hills and mountains, or Sub-surface multi seasonal row crop.

Technical Data:

16mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 3.0Bar / Slope 0%						
Flow \ Spacing	20cm	30cm	40cm	50cm	100cm	
1.0 L/h	150	210	270	320	540	
1.6 L/h	110	150	190	230	410	
2.0 L/h	90	130	165	200	345	

20mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 3.0Bar / Slope 0%						
Flow \ Spacing	20cm	30cm	40cm	50cm	100cm	
1.0 L/h	250	340	430	510	850	
1.6 L/h	190	270	310	380	620	
2.0 L/h	160	220	270	320	540	

22mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 3.0Bar / Slope 0%						
Flow \ Spacing	20cm	30cm	40cm	50cm	100cm	
1.0 L/h	325	440	540	645	1060	
1.6 L/h	225	330	410	490	795	
2.0 L/h	210	285	360	430	700	



Thin-Wall Drip Tape with Flat Dripper



- ◆ High Uniformity
- ◆ Long Run Length
- ◆ High Clog Resistant



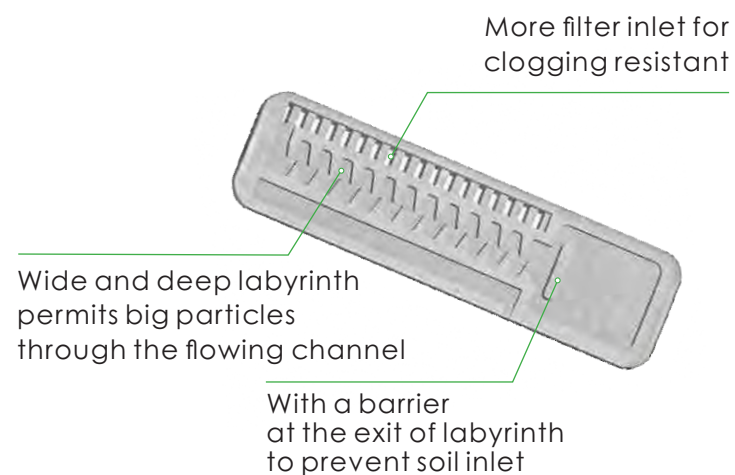
Length: 23mm



0.4 L/H



0.8, 1.0, 1.4, 2.0 L/H



Application

- Working pressure: 0.2-1.2Bar.
- Filtration Required: Above 120mesh.
- Lay in line and levelly, all the holes of emitter must be upward.
- Suitable for single season crops with affordability and quality.

Technical Data

Nominal Flow 0.4/0.8/1.0/1.4/2.0 L/h

Diameter 16 / 22 mm

Spacing 10/15/20/30/40/50 cm

Dripper Length 23 mm

Dia. (mm)	Thickness (mm)	Max. Working Pressure (Bar)	Burst Pressure (Bar)
16	0.15	1.0	1.6
16	0.18	1.1	1.8
16	0.20	1.2	2.0
22	0.20	1.0	1.6
22	0.25	1.1	1.8



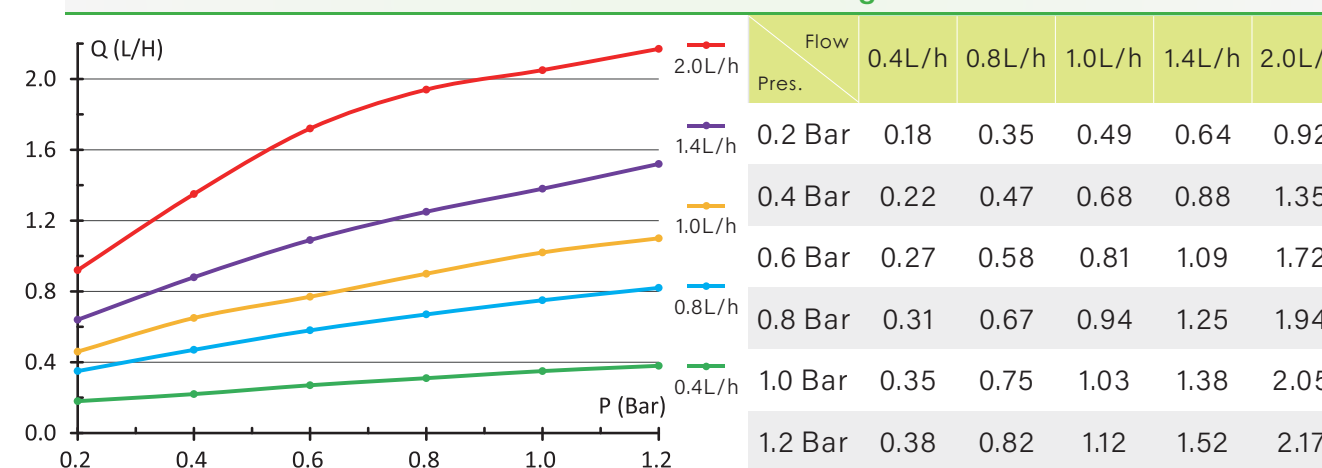
16mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 1.0Bar / Slope 0%

Spacing Flow	10cm	15cm	20cm	30cm	40cm	50cm
0.4 L/h	123	165	202	265	321	371
0.8 L/h	76	102	124	163	198	229
1.0 L/h	65	86	105	136	164	191
1.4 L/h	52	68	94	120	133	154
2.0 L/h	43	54	65	89	106	123

22mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 1.0Bar / Slope 0%

Spacing Flow	10cm	15cm	20cm	30cm	40cm	50cm
0.4 L/h	267	324	377	492	603	687
0.8 L/h	124	165	235	305	371	427
1.0 L/h	112	148	192	249	304	348
1.4 L/h	92	122	163	202	254	289
2.0 L/h	76	102	123	162	195	224

Pressure VS Flowing



Medium-Wall Drip Tape with Flat Dripper



- ◆ High Uniformity
- ◆ Longer Run Length
- ◆ Higher Clog Resistant

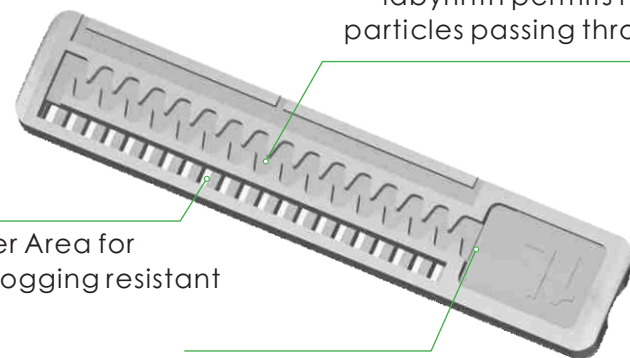


Length: 30mm



1.0, 1.5, 2.0, 3.0, 4.0L/H

Larger Filter Area for superior clogging resistant



Maximized wide and deep labyrinth permits more particles passing through

With special design to minimize sand suction

Application

- Working pressure: 0.4-1.5Bar.
- Filtration Required: Above 120mesh.
- Lay in line and levelly, all the holes of emitter must be upward.
- Suitable for multi season crops/applications with reliable performance.

Technical Data

Nominal Flow 1.0/1.5/2.0/3.0/4.0 L/h

Diameter 16 / 22 mm

Spacing 10/15/20/30/40/50 cm

Dripper Length 30 mm

Dia. (mm)	Thickness (mm)	Max. Working Pressure (Bar)	Burst Pressure (Bar)
16	0.20	1.2	2.0
16	0.30	1.8	3.0
16	0.40	2.2	4.0
22	0.30	1.5	2.5
22	0.40	1.9	3.3



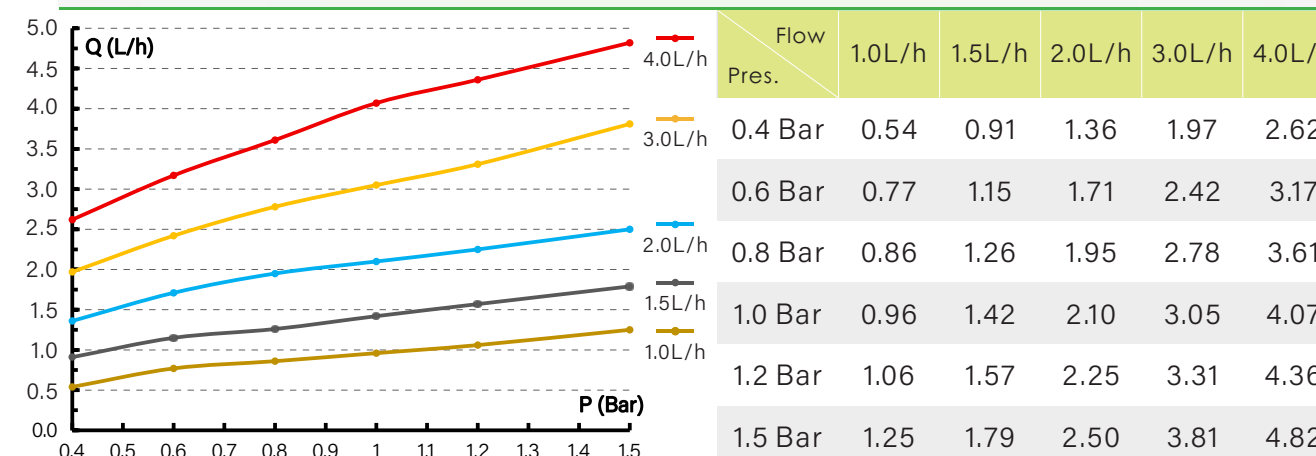
16mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 1.5Bar / Slope 0%

Spacing Flow	10cm	15cm	20cm	30cm	40cm	50cm
1.0 L/h	68	90	110	145	178	206
1.5 L/h	50	65	83	110	135	157
2.0 L/h	45	57	68	91	111	130
3.0 L/h	36	45	55	73	89	105
4.0L/h	27	35	40	56	69	82

22mm / Maximum Length (m) of Run 10% Flow Variation / Inlet Pressure 1.5Bar / Slope 0%

Spacing Flow	10cm	15cm	20cm	30cm	40cm	50cm
1.0 L/h	115	153	199	260	313	363
1.5 L/h	90	119	158	207	251	293
2.0 L/h	80	108	130	169	204	237
3.0 L/h	65	82	98	129	165	193
4.0L/h	51	69	80	105	128	148

Pressure VS Flowing



Compact Online PC Dripper with Self-Cleaning



Anti-Clogging

Engineered with a wide & deep labyrinth flow path, a built-in inlet filter grid and a continuous self-cleaning mechanism.



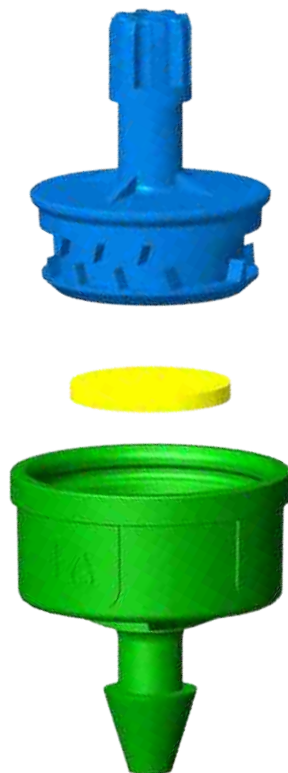
Uniform Flow Rate

Adopting advanced production technology with minimal CV, ensuring consistent flow rate of each dripper.



Efficient & Reliable

Manufactured with high-quality diaphragms, ensuring effective pressure compensation, excellent stability and long service life.



Durable & Resilient

Manufactured with 100% new materials and additives, offering excellent corrosion resistance, aging resistance, and strong UV protection.



Mechanization-friendly

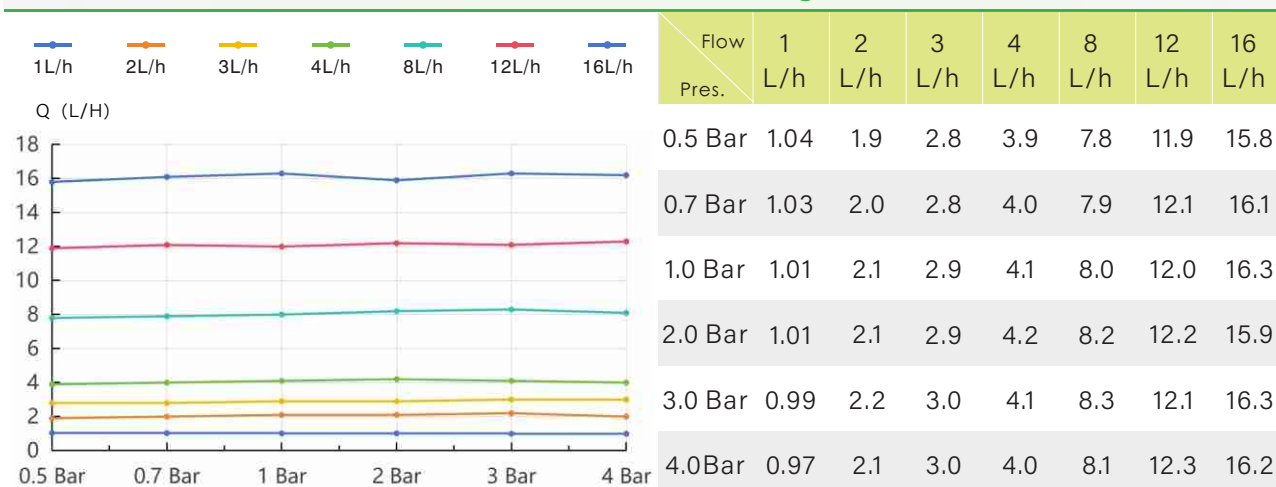
Compact structure and small size minimize interference with field machinery operations.



Modular & Affordable

The barbed outlet allows direct attachment to tube for 1-way drip stakes, and the nipple outlet works with multi-ways drip stakes. Simplified installation minimizes additional components.

Pressure VS Flowing



Common PC Dripper (Range of PC 0.5-4.0Bar)



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0201B	1L/h	Barb	1000	12000
PCD0201N	1L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0202B	2L/h	Barb	1000	12000
PCD0202N	2L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0203B	3L/h	Barb	1000	12000
PCD0203N	3L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0204B	4L/h	Barb	1000	12000
PCD0204N	4L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0208B	8L/h	Barb	1000	12000
PCD0208N	8L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0212B	12L/h	Barb	1000	12000
PCD0212N	12L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCD0216B	16L/h	Barb	1000	12000
PCD0216N	16L/h	Nipple	1000	12000

No-Drain PC Dripper (with Low Shutoff Pressure 0.12Bar, Range of PC 0.7-4.0Bar)



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0201B	1L/h	Barb	1000	12000
PCND0201N	1L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0202B	2L/h	Barb	1000	12000
PCND0202N	2L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0203B	3L/h	Barb	1000	12000
PCND0203N	3L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0204B	4L/h	Barb	1000	12000
PCND0204N	4L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCND0208B	8L/h	Barb	1000	12000
PCND0208N	8L/h	Nipple	1000	12000

No-Drain PC Dripper (with High Shutoff Pressure 0.18Bar, Range of PC 1.3-4.0Bar)



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0201B	1L/h	Barb	1000	12000
PCHD0201N	1L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0202B	2L/h	Barb	1000	12000
PCHD0202N	2L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0203B	3L/h	Barb	1000	12000
PCHD0203N	3L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0204B	4L/h	Barb	1000	12000
PCHD0204N	4L/h	Nipple	1000	12000



Item No.	Size	Outlet	Qty/Bag	Qty/Ctn
PCHD0208B	8L/h	Barb	1000	12000
PCHD0208N	8L/h	Nipple	1000	12000

Online PC Bubbler

1. The range of PC is 1.0-4.0bar.
2. Two flowing rate available, 25L/h and 40L/h to meet different plants requirement.
3. Recommended filtration: 200 micron/80 mesh.

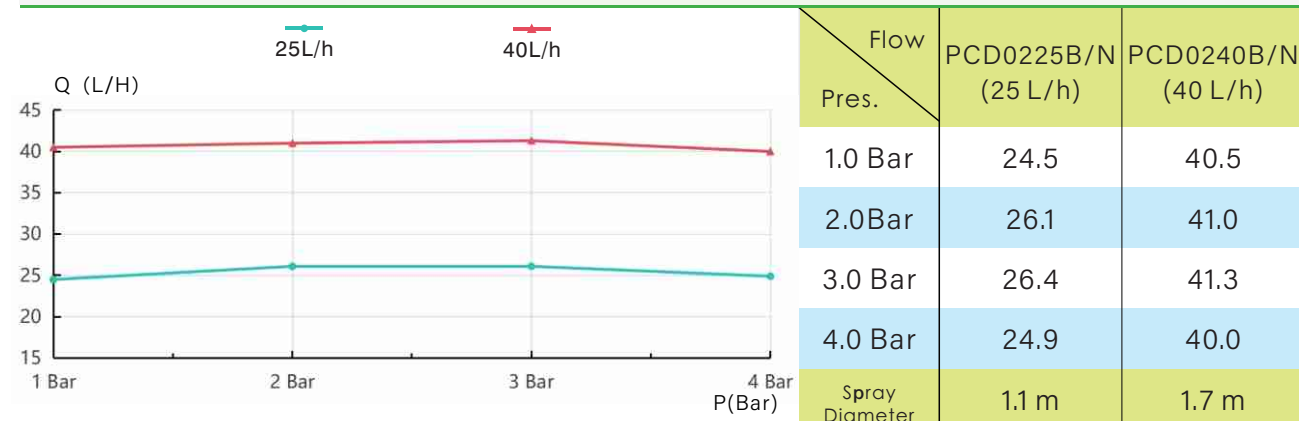


Item No.	Size	Outlet	Spray Dia.	Qty/Ctn
PCD0225B	25L/h	Barb	1.1m	12000
PCD0225N	25L/h	Nipple	1.1m	12000



Item No.	Size	Outlet	Spray Dia.	Qty/Ctn
PCD0240B	40L/h	Barb	1.7m	12000
PCD0240N	40L/h	Nipple	1.7m	12000

Pressure VS Flowing



*Note: Tested in breezeless, 50cm above the ground.

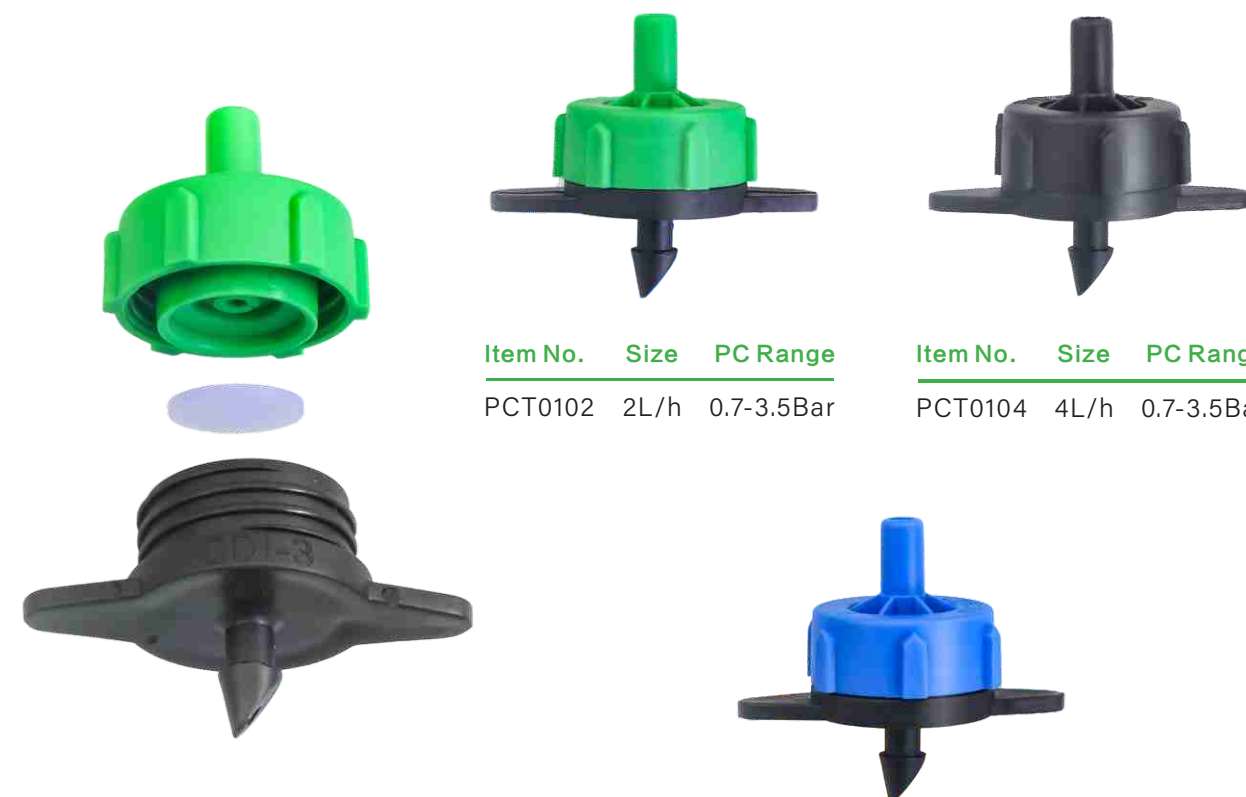


Item No.	Des.	Size	Qty/Bag	Qty/Ctn
MS0225	Cap for PC Bubbler	Dn5	1000	12000



Item No.	Des.	Size	Qty/Bag	Qty/Ctn
ST0135	Stake for PC Bubbler	Dn3*6	1000	12000

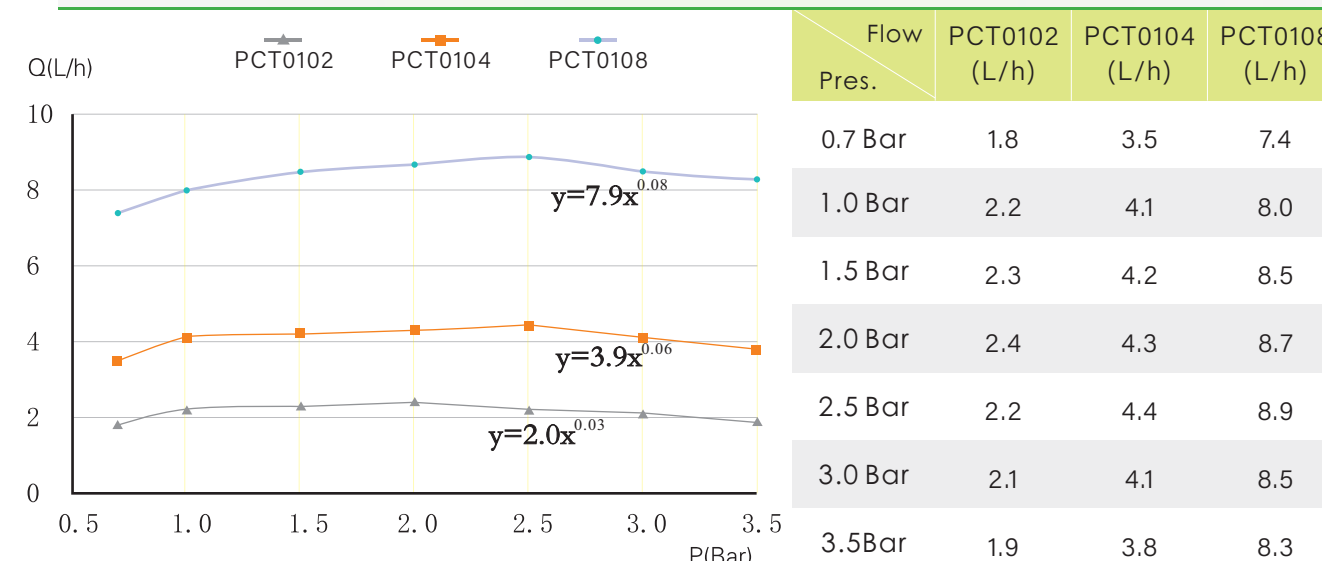
Take Apart PC Dripper



Item No.	Size	PC Range
PCT0102	2L/h	0.7-3.5Bar
PCT0104	4L/h	0.7-3.5Bar

Item No.	Size	PC Range
PCT0108	8L/h	0.7-3.5Bar

Pressure VS Flowing



Dripper Stake/Support Stake

Dripper Stake

Item No. 2102H
Size 2.2L/h
Length 10cm
Filtration 120mesh
Pres.: 0.2-2 Bar



with labyrinth flow path

Dripper Stake

Item No. 2152H
Size 2.2L/h
Length 15cm
Filtration 120mesh
Pres.: 0.2-2 Bar



with labyrinth flow path

Dripper Stake

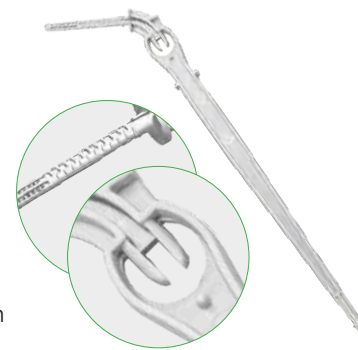
Item No. 4152
Size 2.2L/h
Length 15cm
Filtration 120mesh
Pres.: 0.2-2 Bar



with labyrinth flow path

Dripper Stake

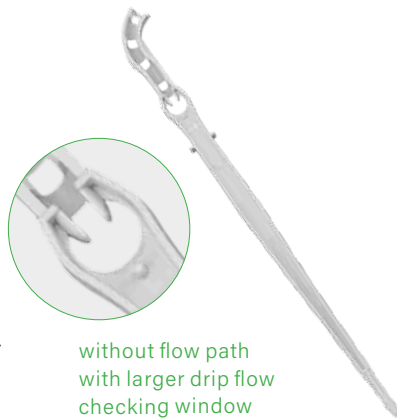
Item No. 5152
Size 2.2L/h
Length 15cm
Filtration 120mesh
Pres.: 0.2-2 Bar



with labyrinth flow path and larger drip flow checking window

Support Stake

Item No. 5151
Size 2.2L/h
Filtration 120mesh
Pres.: 0.2-2 Bar



without flow path
with larger drip flow
checking window

Support Stake

Item No. 2151
Size 2.2L/h
Filtration 120mesh
Pres.: 0.2-2 Bar



without flow path

Manifold Connectors

5231B
Dn5*5



5133A
Dn5*4



5133P
Dn5*5



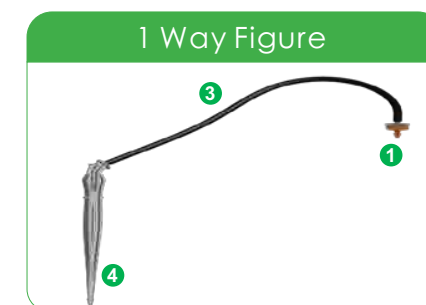
5135A
Dn5*4



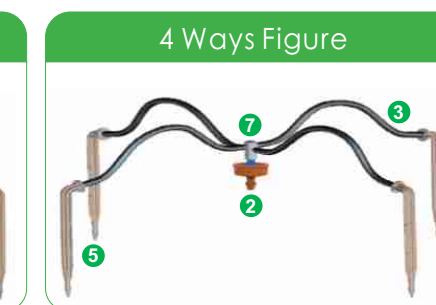
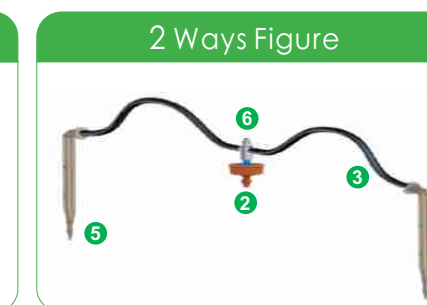
5135P
Dn5*5



Drip Stake Kits



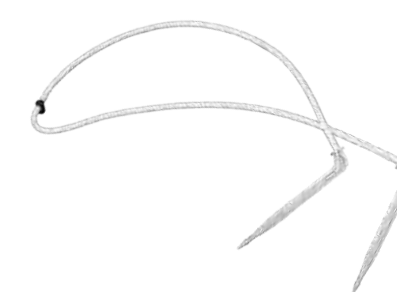
1-Way Stake Kit



- 1 PC Drifter with Barb Outlet
- 2 PC Drifter with Nipple Outlet
- 3 5/3 Micro PE Tube
- 4 Support Stake
- 5 Drifter Stake
- 6 2 Ways Connector 5133P
- 7 4 Ways Connector 5135P

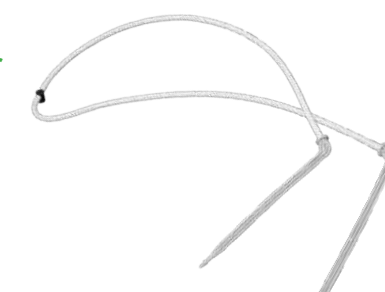
Item No.	Stake	Connector	Tube Length	Tube Type
PCND0202B50P/5151	5151	PCND0202B	50cm	W/B PE

2-Way Drifter Stake Kit



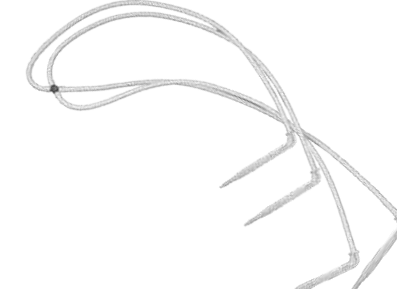
Item No.	Stake	Connector	Tube Length	Tube Type
W2122B	2102H	5133P	50cm	W/B PE

2-Way Long Drifter Stake Kit



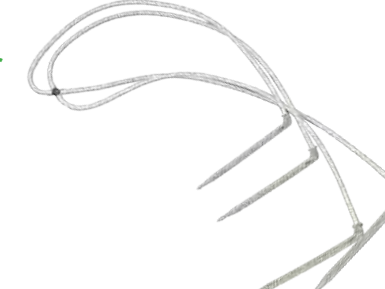
Item No.	Stake	Connector	Tube Length	Tube Type
W21522B	2152H	5133P	50cm	W/B PE

4-Way Drifter Stake Kit



Item No.	Stake	Connector	Tube Length	Tube Type
W2142B	2102H	5135P	50cm	W/B PE

4-Way Long Drifter Stake Kit



Item No.	Stake	Connector	Tube Length	Tube Type
W21524B	2152H	5135P	50cm	W/B PE

*note: Kit's components customized is available.

Non-Leakage Valve



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01021517	Dn15*17	0.2	0.4	4.0	Red
NL01041517	Dn15*17	0.4	0.7	4.0	Black
NL01061517	Dn15*17	0.6	0.9	4.0	Brown
NL01081517	Dn15*17	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01021516	Dn15*16	0.2	0.4	4.0	Red
NL01041516	Dn15*16	0.4	0.7	4.0	Black
NL01061516	Dn15*16	0.6	0.9	4.0	Brown
NL01081516	Dn15*16	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01023420	3/4"*Dn20	0.2	0.4	4.0	Red
NL01043420	3/4"*Dn20	0.4	0.7	4.0	Black
NL01063420	3/4"*Dn20	0.6	0.9	4.0	Brown
NL01083420	3/4"*Dn20	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01021820	Dn18*20	0.2	0.4	4.0	Red
NL01041820	Dn18*20	0.4	0.7	4.0	Black
NL01061820	Dn18*20	0.6	0.9	4.0	Brown
NL01081820	Dn18*20	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01021822	Dn18*22	0.2	0.4	4.0	Red
NL01041822	Dn18*22	0.4	0.7	4.0	Black
NL01061822	Dn18*22	0.6	0.9	4.0	Brown
NL01081822	Dn18*22	0.8	1.1	4.0	Blue

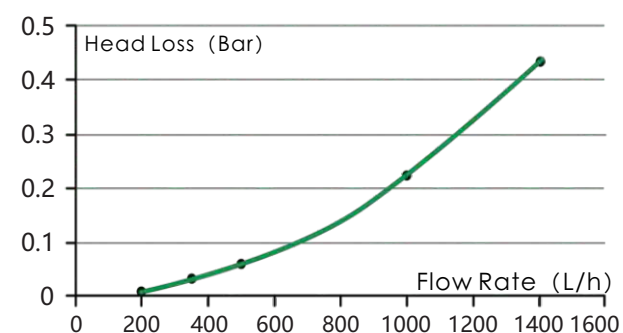


Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01023416	3/4"*Dn16	0.2	0.4	4.0	Red
NL01043416	3/4"*Dn16	0.4	0.7	4.0	Black
NL01063416	3/4"*Dn16	0.6	0.9	4.0	Brown
NL01083416	3/4"*Dn16	0.8	1.1	4.0	Blue



Item No.	Size	Shutoff Pres. (Bar)	Work Pres. (Bar) Min.	Work Pres. (Bar) Max.	Color
NL01022020	Dn20*20	0.2	0.4	4.0	Red
NL01042020	Dn20*20	0.4	0.7	4.0	Black
NL01062020	Dn20*20	0.6	0.9	4.0	Brown
NL01082020	Dn20*20	0.8	1.1	4.0	Blue

Head Lose Chart



Full Circle PC Sprayer



Item No.	Size	Spray Dia.	Qty/Bag
ASPC0135B	35L/h	0.8-1.1m	500
ASPC0155B	55L/h	1.4-2.2m	500



Item No.	Size	Height	Spray Dia.	Qty /Bag
ASPC0135H	35L/h	20cm	0.8-1.1m	100
ASPC0155H	55L/h	20cm	1.4-2.2m	100



Item No.	Size	Spray Dia.	Qty/Bag
ASPC0135S	35L/h	0.8-1.1m	500
ASPC0155S	55L/h	1.4-2.2m	500



Item No.	Size	Height	Spray Dia.	Qty /Bag
ASPC0135F	35L/h	20cm	0.8-1.1m	100
ASPC0155F	55L/h	20cm	1.4-2.2m	100

Features

- A Pressure Compensating & full circle spraying bubbler, with high uniform flow rate.
- With big passageway and outlet, anti-clogging with long life.
- Fixed with good quality of diaphragm, so the effluent is uniform and the flow is stable.
- Easy to open to make inspection and cleaning.
- With wide range of pressure compensation (1-4Bar), Recommend Filtration 80mesh.
- Suitable for Orchard, Shrubbery, Garden, Pottings and other plants on uneven terrain.

