

PC100 防倒吸压力补偿滴灌带 (管) PC100 Pressure Compensating Driptape (Dripline) with Anti-Siphon

特点 Features:

- PC100 压力补偿滴灌带 (管) 为一次性挤出成型, 内置压力补偿滴头, 无需再人工安装滴头, 铺设施工方便省力。
- 内镶压力补偿滴头带有迷宫流道, 结构科学, 硅胶片质量稳定, 压力补偿效果好。
- 内镶滴头自带超长过滤进水口, 抗堵塞性能好, 使用寿命长。
- 内镶滴头同时具有防倒吸功能, 防止杂物吸入流道, 可用于地埋灌溉。
- 内镶滴头制造偏差小, 出水流量均匀, 铺设长度长。
- 采用优质材料和先进生产工艺, 耐腐蚀, 抗老化, 经久耐用。
- PC100 Driptape (Dripline) produced by extrusion with PC emitter inside which save the time for installation.
- With new type of labyrinth passages, scientific structure, and good quality of silicon diaphragm for high efficient pressure compensating.
- Self-flushing system with wide filtration area of inlet improves the resistance of clogging for long life.
- Emitter has the function of Anti-siphon which can prevent the small varia into the channel of emitter, so this PC driptape can be used for SDI.
- With superior CV and excellent uniformity for long length of laying run.
- Produced by high quality material and advanced technology, better for anti-corrosion and anti-ageing.

应用 Application:

- 工作压力范围 0.5-3.5Bar.
- 推荐过滤等级: 120 目以上。
- 铺设整齐平直, 地面铺设出水口朝上。
- 适用丘陵和山地种植及多年生作物。
- 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.



滴头规格 Specification of Emitter:

| 压力 VS 流量表 Pressure VS Flowing | 压力 Pressure (Bar) | 流量 Flow Rate (L/h) | | |
|----------------------------------|----------------------|--------------------|--------|--------|
| | | 1.0L/h | 1.6L/h | 2.0L/h |
| | 0.5 | 1.02 | 1.55 | 1.95 |
| | 1.0 | 1.03 | 1.60 | 2.10 |
| | 2.0 | 1.05 | 1.65 | 2.15 |
| | 3.0 | 1.04 | 1.70 | 2.20 |
| | 3.5 | 1.01 | 1.62 | 2.10 |



1.0L/H




1.6L/H




2.0L/H


PC100 滴灌管 Dn16 规格 Specification for Dn16 PC dripline.

| Picture | Item No. | Diameter (mm) | Thickness | Emitter Spacing (cm) | Flowing (L/H) | Package (m/roll) |
|---|-----------------------|---------------|---------------|----------------------|---------------|------------------|
|  | PCAS0116402010/16/20 | 16 | 0.4mm (16mil) | 20 | 1.0/1.6/2.0 | 700 |
| | PCAS0116403010/16/20 | | | 30 | | 700 |
| | PCAS0116404010/16/20 | | | 40 | | 800 |
| | PCAS0116405010/16/20 | | | 50 | | 800 |
| | PCAS0116603010/16/20 | 16 | 0.6mm (24mil) | 30 | 1.0/1.6/2.0 | 500 |
| | PCAS0116604010/16/20 | | | 40 | | 500 |
| | PCAS0116605010/16/20 | | | 50 | | 500 |
| | PCAS01166010010/16/20 | | | 100 | | 500 |

PC100 滴灌管 Dn16 规格 Specification for Dn16 PC dripline.

| Picture | Item No. | Diameter (mm) | Thickness | Emitter Spacing (cm) | Flowing (L/H) | Package (m/roll) |
|--|------------------------|---------------|---------------|----------------------|---------------|------------------|
|  | PCAS0116802010/16/20 | 16 | 0.8mm (32mil) | 20 | 1.0/1.6/2.0 | 500 |
| | PCAS0116803010/16/20 | | | 30 | | 500 |
| | PCAS0116804010/16/20 | | | 40 | | 500 |
| | PCAS0116805010/16/20 | | | 50 | | 500 |
| | PCAS01168010010/16/20 | | | 100 | | 500 |
| | PCAS01161002010/16/20 | 16 | 1.0mm (40mil) | 20 | 1.0/1.6/2.0 | 500 |
| | PCAS01161003010/16/20 | | | 30 | | 500 |
| | PCAS01161004010/16/20 | | | 40 | | 500 |
| | PCAS01161005010/16/20 | | | 50 | | 500 |
| | PCAS011610010010/16/20 | | | 100 | | 500 |

PC100 滴灌管 Dn20 规格 Specification for Dn20 Dripline:

| Picture | Item No. | Diameter (mm) | Thickness | Emitter Spacing (cm) | Flowing (L/H) | Package (m/roll) |
|---|------------------------|---------------|---------------|----------------------|---------------|------------------|
|  | PCAS01201002010/16/20 | 20 | 1.0mm (40mil) | 20 | 1.0/1.6/2.0 | 300 |
| | PCAS01201003010/16/20 | | | 30 | | 300 |
| | PCAS01201004010/16/20 | | | 40 | | 300 |
| | PCAS01201005010/16/20 | | | 50 | | 300 |
| | PCAS012010010010/16/20 | | | 100 | | 300 |
| | PCAS01201202010/16/20 | 20 | 1.2mm (48mil) | 20 | 1.0/1.6/2.0 | 300 |
| | PCAS01201203010/16/20 | | | 30 | | 300 |
| | PCAS01201204010/16/20 | | | 40 | | 300 |
| | PCAS01201205010/16/20 | | | 50 | | 300 |
| | PCAS012012010010/16/20 | | | 100 | | 300 |

Dn16 最长铺设长度 Maximum Length of Run:

| 滴头流量 Flow Rate: 1.0L/h 地势平坦 Flat Terrain 前后流量偏差 Flowing Variation 10% | | | | | |
|---|---|-----|-----|-----|-----|
| 进水压力 (Bar) Inlet Pressure | 滴头间距 Spacing Between Emitters (cm) VS 铺设长度 Length Run (m) | | | | |
| | 20 | 30 | 40 | 50 | 100 |
| 1.0 | 90 | 125 | 160 | 190 | 320 |
| 1.5 | 110 | 155 | 200 | 235 | 405 |
| 2.0 | 125 | 180 | 225 | 270 | 460 |
| 2.5 | 135 | 195 | 250 | 300 | 510 |
| 3.0 | 150 | 210 | 270 | 320 | 540 |

| 滴头流量 Flow Rate: 1.6L/h 地势平坦 Flat Terrain 前后流量偏差 Flowing Variation 10% | | | | | |
|---|---|-----|-----|-----|-----|
| 进水压力 (Bar) Inlet Pressure | 滴头间距 Spacing Between Emitters (cm) VS 铺设长度 Length Run (m) | | | | |
| | 20 | 30 | 40 | 50 | 100 |
| 1.0 | 60 | 90 | 120 | 140 | 240 |
| 1.5 | 80 | 110 | 140 | 170 | 300 |
| 2.0 | 90 | 130 | 160 | 195 | 330 |
| 2.5 | 100 | 140 | 175 | 215 | 375 |
| 3.0 | 110 | 150 | 190 | 230 | 410 |

| 滴头流量 Flow Rate: 2.0L/h 地势平坦 Flat Terrain 前后流量偏差 Flowing Variation 10% | | | | | |
|---|---|-----|-----|-----|-----|
| 进水压力 (Bar) Inlet Pressure | 滴头间距 Spacing Between Emitters (cm) VS 铺设长度 Length Run (m) | | | | |
| | 20 | 30 | 40 | 50 | 100 |
| 1.0 | 55 | 80 | 100 | 120 | 200 |
| 1.5 | 70 | 95 | 125 | 150 | 250 |
| 2.0 | 80 | 110 | 140 | 170 | 285 |
| 2.5 | 85 | 120 | 155 | 185 | 320 |
| 3.0 | 90 | 130 | 165 | 200 | 345 |

Dn20 最长铺设长度 Maximum Length of Run:

| 滴头流量 Flow Rate: 1.0L/h 地势平坦 Flat Terrain 前后流量偏差 Flowing Variation 10% | | | | | |
|---|---|-----|-----|-----|-----|
| 进水压力 (Bar) Inlet Pressure | 滴头间距 Spacing Between Emitters (Cm) VS 铺设长度 Length Run (m) | | | | |
| | 20 | 30 | 40 | 50 | 100 |
| 1.0 | 150 | 210 | 260 | 300 | 490 |
| 1.5 | 180 | 260 | 320 | 370 | 610 |
| 2.0 | 210 | 290 | 360 | 430 | 700 |
| 2.5 | 230 | 320 | 400 | 470 | 780 |
| 3.0 | 250 | 340 | 430 | 510 | 850 |

| 滴头流量 Flow Rate: 1.6L/h 地势平坦 Flat Terrain 前后流量偏差 Flowing Variation 10% | | | | | |
|---|---|-----|-----|-----|-----|
| 进水压力 (Bar) Inlet Pressure | 滴头间距 Spacing Between Emitters (Cm) VS 铺设长度 Length Run (m) | | | | |
| | 20 | 30 | 40 | 50 | 100 |
| 1.0 | 110 | 150 | 190 | 220 | 360 |
| 1.5 | 130 | 180 | 230 | 270 | 450 |
| 2.0 | 150 | 210 | 260 | 320 | 520 |
| 2.5 | 170 | 240 | 290 | 350 | 570 |
| 3.0 | 190 | 270 | 310 | 380 | 620 |

| 滴头流量 Flow Rate: 2.0L/h 地势平坦 Flat Terrain 前后流量偏差 Flowing Variation 10% | | | | | |
|---|---|-----|-----|-----|-----|
| 进水压力 (Bar) Inlet Pressure | 滴头间距 Spacing Between Emitters (Cm) VS 铺设长度 Length Run (m) | | | | |
| | 20 | 30 | 40 | 50 | 100 |
| 1.0 | 90 | 130 | 160 | 190 | 320 |
| 1.5 | 110 | 160 | 200 | 240 | 390 |
| 2.0 | 130 | 180 | 230 | 270 | 450 |
| 2.5 | 150 | 200 | 250 | 300 | 500 |
| 3.0 | 160 | 220 | 270 | 320 | 540 |

管上式自清洗压力补偿滴头 Compact Online PC Dripper with Self-cleaning

特点 Features:

- 内置新一代迷宫式宽流道，全程自清洗，进水口带过滤格栅，抗堵塞性能好。
- 采用进口优质硅胶生产膜片，压力补偿效果好；同时稳定性强，使用寿命长。
- 使用 100% 优质塑料原料和添加剂生产，耐腐蚀，耐老化，抗紫外线强。
- 采用先进生产工艺，制造偏差 CV 小，确保每个滴头出水均匀。
- 结构紧凑，体积小，对田间机械作业影响小。
- 有 2 种出水口接头，带倒刺接头可直接接毛管用于 1 出 1 滴箭，节省配件，
- 安装方便；带承插接头可配合 1 出 4 或 1 出 2 滴箭套件。
- Wide and deep water passgers of labyrinth inside dripper and Continuous self- flushing improve clogging resistance.
- Diaphragm inside dripper made by excellent silicon gel is good for effect of pressure compensation and stability with long service life.
- Produced by Good Quality of Raw plastic material and additive insure anti-corrosion, anti-UV and anti-aging well.
- Adopting advanced production technology with very low CV, which ensure that the flowing of each dripper is nearly same.
- Uniform discharges as high efficiency of PC , which is good at irrigation for the area of undulating terrain.
- Compact structure with small volume, which is convenient for the operation of field machinery .
- With 2 different outlet, barb is suitable for one branch of Dripper stake, and nipple is connected with 2 or 4 branch dripper stake.
- No-Drain models can reduce the leakage of dipper in uneven terrain and overhead drip applications.



应用范围 Application:

- 有普通和防滴式二种规格：
- 普通款出水压力低，水头损失小，补偿范围 0.5-4.0Bar，主要用于大田灌溉，花卉，灌木，果树及园林景观。
- 防滴式封水压力为 0.15bar，补偿范围 0.7-4.0Bar，主要用于温室大棚等设施农业精准灌溉，确保开关时每个滴头出水一致；另外在坡度较大地方使用可避免低洼地积水。
- 现有 2L/h、4L/h、8L/h、12L/h、16L/h 和 25L/h 六种流量选择，满足不同灌溉需求。
- 推荐过滤等级：120 目。
- Two type dripper available, Common and Anti-drain:
- Common type with low pressure of outlet flowing, small head lose and the range of PC is 0.5-4.0bar.Suitable for field irrigation, shrubbery,fruit tree and landscape.
- Anti-drain type seals at 0.15bar , and range of Pc is 0.7-4.0bar,Suitable for Greenhouse,nurseries and other precision irrigation, to sure that each dripper can be flowing and stopped in same time.
- Six different flowing available, 2L/h,4L/h,8L/h,12L/h, 16L/h and 25L/h to meet different requirement.
- Recommended filtration: 130 micron / 120 mesh.

技术参数 Technical Data:

| 压力 VS 流量曲线 Pressure VS Flow Curve | 工作压力 Working Pressure (Bar) | 流量 Flow Rate (L/h) | | | | | |
|--------------------------------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | PCD0202B/N PCND0202B/N | PCD0204B/N PCND0204B/N | PCD0208B/N PCND0208B/N | PCD0212B/N PCND0212B/N | PCD0216B/N PCND0216B/N | PCD0225B/N PCND0225B/N |
| | 0.5 | 1.9 | 3.9 | 7.8 | 11.9 | 15.8 | — |
| | 0.7 | 2.0 | 4.0 | 7.9 | 12.1 | 16.1 | — |
| | 1.0 | 2.1 | 4.1 | 8.0 | 12.0 | 16.3 | 23.5 |
| | 2.0 | 2.1 | 4.2 | 8.2 | 12.2 | 15.9 | 24.8 |
| | 3.0 | 2.2 | 4.1 | 8.3 | 12.1 | 16.3 | 25.7 |
| | 4.0 | 2.1 | 4.0 | 8.1 | 12.3 | 16.2 | 26.5 |

管上式压力补偿滴头 PC Online Dripper

| 产品名称 Product Description | 图片 Picture | 货号 Item No. | 流量 Size | 每袋数量 Qty/Bag (Pc) | 每箱数量 Qty/Ctn (Pc) | 纸箱规格 Ctn Size (Cm) |
|----------------------------------|---------------|----------------|------------|----------------------|----------------------|-----------------------|
| 普通式压力补偿滴头 Common PC Dripper | | PCD0202B/N | 2L/h | 1000 | 12000 | 54*35*28 |
| | | PCD0204B/N | 4L/h | 1000 | 12000 | 54*35*28 |
| | | PCD0208B/N | 8L/h | 1000 | 12000 | 54*35*28 |
| | | PCD0212B/N | 12L/h | 1000 | 12000 | 54*35*28 |
| | | PCD0216B/N | 16L/h | 1000 | 12000 | 54*35*28 |
| | | PCD0225B/N | 25L/h | 1000 | 12000 | 54*35*28 |
| 防滴式压力补偿滴头 No-drain PC Dripper | | PCND0202B/N | 2L/h | 1000 | 12000 | 54*35*28 |
| | | PCND0204B/N | 4L/h | 1000 | 12000 | 54*35*28 |
| | | PCND0208B/N | 8L/h | 1000 | 12000 | 54*35*28 |
| | | PCND0212B/N | 12L/h | 1000 | 12000 | 54*35*28 |
| | | PCND0216B/N | 16L/h | 1000 | 12000 | 54*35*28 |
| | | PCND0225B/N | 25L/h | 1000 | 12000 | 54*35*28 |

* 备注: 货号后 B 代表 Bard, 表示出水口为倒刺接头, 货号后 N 代表 Nipple, 表示出水口为承插接头。

* Note: Item No. with "B" means dripper with Barb outlet connection. "N" means dripper with Nipple connection.

可拆式压力补偿滴头 Take Apart PC Dripper

特点 Features:

- 流量均匀，压力补偿效果好，可适用于地势起伏较大的坡地或丘陵地带。
- 滴头面盖可以打开，易于检查和清洗。
- 制造偏差 CV 小，确保每个滴头出水量一致。
- 采用优质塑料生产，耐化学腐蚀，抗紫外线，抗老化。
- Uniform discharges as high efficiency of PC, which is good at irrigation for the area of undulating terrain.
- This dripper can be opened to clean and check and can be used for long time.
- Low manufacturing CV values, the flow rate of each dripper is almost same.
- Produced by Good Quality of Raw plastic material with Anti-corrosion, Anti-UV and Anti-aging.

应用范围 Application:

- 压力补偿范围：0.7-3.5bar 过滤等级：120 目。
- 适用于果树，灌木丛，花圃及其他作物。
- 有 2L/h, 4L/h, 8L/h 三种流量选择，满足不同灌溉需求。
- Working Pressure: 0.7-3.5bar Filtration: Above 120mesh.
- Suitable for shrubbery, Flower garden, Fruit tree and other planting.
- Three type flowing available 2L/h, 4L/h and 8L/h to meet different requirement.



| 产品名称 Product Description | 图片 Picture | 货号 Item No. | 规格 Size | 每袋数量 Qty/Bag (Pc) | 每箱数量 Qty/Ctn (Pc) | 纸箱规格 Ctn Size (Cm) | 毛重 G.W (Kg) |
|------------------------------------|---------------|----------------|------------|----------------------|----------------------|-----------------------|----------------|
| 可拆式压力补偿滴头 Take Apart PC Dripper | | PCT0102 | 2L/h | 500 | 4500 | 54*35*28 | 17 |
| | | PCT0104 | 4L/h | 500 | 4500 | 54*35*28 | 17 |
| | | PCT0108 | 8L/h | 500 | 4500 | 54*35*28 | 17 |

技术参数 Technical Data:

| 压力 VS 流量曲线 Q(L/h) | 工作压力 | | 流量 Discharge(L/h) | | |
|----------------------|------------------------|---------|-------------------|---------|--|
| | Working Preaaure (Bar) | PCT0102 | PCT0104 | PCT0108 | |
| | 0.7 | 1.8 | 3.5 | 7.4 | |
| | 1.0 | 2.2 | 4.1 | 8.0 | |
| | 1.5 | 2.3 | 4.2 | 8.5 | |
| | 2.0 | 2.4 | 4.3 | 8.7 | |
| | 2.5 | 2.2 | 4.4 | 8.9 | |
| | 3.0 | 2.1 | 4.1 | 8.5 | |
| | 3.5 | 1.9 | 3.8 | 8.3 | |

滴箭 / 插箭 Dripper Stake / Support Stake

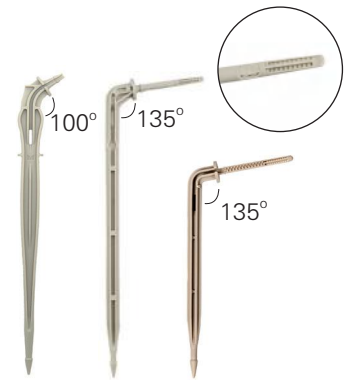
特点 Features:

- 连接滴头，可插入土壤或栽培基质中固定导流。
- 滴箭带迷宫流道，水量分配均匀。
- 入水口自带过滤网格，抗堵塞性能强。
- 采用优质塑料，不易折断，耐化学腐蚀。
- Easy to fix the location in soil for irrigation with their stick.
- Turbulent flowing with the labyrinth of passageways, and uniform flowing.
- Good for clogging resistant with filter net inlet.
- Produced by good quality of plastic material with Anti-corrosion and not broken.



应用范围 Application:

- 工作压力：0.2-2.0bar 过滤等级：120目。
- 有弯滴箭和加长弯滴箭两种规格可供选择，满足不同作物需求。
- 与 Dn5/3PVC 毛管连接，有 1 出，2 出和 4 出等多种组合。
- 适用于盆栽植物、苗木及立体绿化等作物灌溉。
- Working pressure: 0.2-2.0bar Minimum Filtration: 120mesh.
- Bending and super bending two type available to meet different requirement.
- Connecting with Dn5/3 PVC soft pipe with several combinatorial method.
- Suitable for shrubbery, Pottings and three-dimensional plantings.



| 产品名称 Product Description | 图片 Picture | 货号 Item No. | 规格 Size | 每袋数量 Qty/Bag (Pc) | 每箱数量 Qty/Ctn (Pc) | 纸箱规格 Ctn Size (Cm) | 毛重 G.W (Kg) |
|-----------------------------|---------------|----------------|-----------------------|-------------------------|-------------------------|--------------------------|-------------------|
| 插箭 Support Stake | | 2151 | 15Cm Length | 散装 In Bulk | 5000 | 66*31*40 | 12 |
| 短弯滴箭 Dripper Stake | | 2102 | 2.2L/h 10Cm Length | 散装 In Bulk | 5000 | 66*31*40 | 12 |
| 长弯滴箭 Dripper Stake | | 2152 | 2.2L/h 15Cm Length | 散装 In Bulk | 2500 | 66*31*40 | 8 |

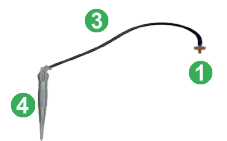
技术参数 Technical Data:

| 货号 Item No. | 工作压力 VS 流量 Working Preaature (Bar) VS Discharge(L/h) CV ≤ 5% | | | | | | | | | | 流态指数 Flow Index |
|----------------|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------------|
| | 0.2Bar | 0.4Bar | 0.6Bar | 0.7Bar | 1.0Bar | 1.2Bar | 1.4Bar | 1.6Bar | 1.8Bar | 2.0Bar | |
| 2102 | 0.9 | 1.5 | 1.7 | 2.0 | 2.2 | 2.4 | 2.7 | 2.9 | 3.2 | 3.4 | Q=2.2H ^{0.548} |
| 2152 | 0.9 | 1.4 | 1.7 | 2.0 | 2.2 | 2.4 | 2.6 | 2.7 | 2.9 | 3.1 | Q=2.2H ^{0.516} |

滴箭套装 Dripper Stake Kits

| 产品名称 Product Description | 图片 Picture | 货号 Item No. | 规格 Size | 每袋数量 Qty/Bag (Pc) | 每箱数量 Qty/Ctn (Pc) | 纸箱规格 Ctn Size (Cm) | 毛重 G.W (Kg) |
|--|---|----------------|------------|-------------------------|-------------------------|--------------------------|-------------------|
| 一出插箭套装 1way Stake Kit |  | 21511 | 50CM*1 | 10 | 1500 | 66*31*40 | 16 |
| 一出插箭套装配黑白 PE 管 1way Stake Kit with W/B PE pipe |  | W21511 | 50CM*1 | 10 | 1500 | 66*31*40 | 16 |
| 二出滴箭套装 2way Dripper Stake Kit |  | 2122B | 50CM*2 Dn4 | 10 | 700 | 66*31*40 | 12 |
| 二出滴箭套装配黑白 PE 管 2way Dripper Stake Kit with W/B PE pipe |  | W2122B | 50CM*2 Dn5 | 10 | 700 | 66*31*40 | 12 |
| 四出滴箭套装 4way Dripper Stake Kit |  | 2142B | 50CM*4 Dn4 | 10 | 350 | 66*31*40 | 12 |
| 四出滴箭套装配黑白 PE 管 4way Dripper Stake Kit with W/B PE pipe |  | W2142B | 50CM*4 Dn5 | 10 | 350 | 66*31*40 | 12 |
| 二出长滴箭套装 2way Long Dripper Stake Kit |  | 21522B | 50CM*2 Dn4 | 10 | 400 | 66*31*40 | 10 |
| 二出长滴箭套装配黑白 PE 管 2way Long Dripper Stake Kit with W/B PE pipe |  | W21522B | 50CM*2 Dn5 | 10 | 400 | 66*31*40 | 10 |
| 四出长滴箭套装 4way Long Dripper Stake Kit |  | 21524B | 50CM*4 Dn4 | 10 | 200 | 66*31*40 | 10 |
| 四出长滴箭套装配黑白 PE 管 4way Long Dripper Stake Kit with W/B PE pipe |  | W21524B | 50CM*4 Dn5 | 10 | 200 | 66*31*40 | 10 |

一出插箭套装 1 Way Kit



二出滴箭套装 2 Way Kit



四出滴箭套装 4 Way Kit

