### D5000 PC Tubing

**Applications**
For subsurface or surface applications, multi-season use. Orchards, vineyards, row crops, greenhouse and nursery.

**Features & Benefits**
- Pressure compensating for precise and uniform flow rates along entire length of the lateral and in undulating terrain.
- Allows for longer run lengths.
- Select from several flow rates, diameters and spacings to match the soil infiltration rate.
- Wide range of pressure regulation from 7 to 51 psi maintains a uniform flow rate regardless of the water pressure to optimize irrigation and maximize crop yields.

**40 Independent Filters** across a unique multi-zone inlet area provides 300% more functional filtration area compared to main competitive product in the market. The self-cleaning filter maximizes the lifespan of the dripper and reduces pressure while increasing resistance to plugging.

### Fittings

#### 18 MM x MPT w/ Valve

<table>
<thead>
<tr>
<th>Item #</th>
<th>Size</th>
<th>Power-Loc in ½”</th>
<th>Smart-Loc in ¼”</th>
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<tbody>
<tr>
<td>D512</td>
<td>18 MM (3/8”) x 1,000’</td>
<td>12”</td>
<td>0.92 gph</td>
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<tr>
<td>D518</td>
<td>18 MM (5/8”) x 1,000’</td>
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</tr>
<tr>
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<td>18 MM (1/2”) x 1,000’</td>
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#### Support Hooks

For Hydro PC Tubing

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#### Xpando Adapter

- Drill ¼” hole in PVC pipe.
- **Rubber Grommet**
  - **AP-50** Per Bag $0.55

### MPT Adapter

#### Figure-Eight

Plug off your tubing by kinking it with a figure eight!

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### Fittings

#### 18 MM x MPT w/ Valve

18MM x ½” MPT

FHV-60-50...1-49...$1.50
FHV-65-50...1-49...$1.30

18MM x ¾” MPT

FHV-75-50...1-49...$1.50
FHV-75-50...1-49...$1.30

#### Coupler w/ Expanding Ring

Part #1818

Power-Loc

18MM x 18MM

1-49 ............ $0.35
50+ ............ $0.25

Smart-Loc

18MM x 18MM

1-49 ............ $0.35
50+ ............ $0.25

#### Self-Flush End

Power-Loc

CC-50........... ½’” | $0.85
CC-75........... ⅜’” | $1.50
CC-100.......... ⅜’” | $2.05

Smart-Loc

CC-50........... ½’” | $0.85
CC-75........... ⅜’” | $1.50
CC-100.......... ⅜’” | $2.05

#### Elbow

Power-Loc

CE-50........... ½’” | $0.90
CE-75........... ⅜’” | $2.45
CE-100......... ⅜’” | $3.14

Smart-Loc

CE-50........... ½’” | $0.90
CE-75........... ⅜’” | $2.45
CE-100......... ⅜’” | $3.14

#### End Cap

Plug with unscrewing end cap

Power-Loc

CEC-50........... ½’” | $0.85
CEC-75........... ⅜’” | $1.44
CEC-100.......... ⅜’” | $2.20

Smart-Loc

CEC-50........... ½’” | $0.85
CEC-75........... ⅜’” | $1.44
CEC-100.......... ⅜’” | $2.20

#### Hose w/ Valve

18MM x Oval

FHV-6-425G

18MM x Oval Hose w/ Valve

FHV-6-425G

1-49............ $1.00
50+............. $0.65

1-49............ $0.50
50+............. $0.30

#### Smart-Loc

36” x 1,000’

Power-Loc

Smart-Loc

Price

$18.00

$9.00

$12.00

$6.00

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### Hydro PC Tubing

Max. Recommended Row Length (Feet)

<table>
<thead>
<tr>
<th>Inlet Pressure</th>
<th>12”</th>
<th>18”</th>
<th>24”</th>
<th>36”</th>
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<tbody>
<tr>
<td>Dripper Flow Rate (gph)</td>
<td>0.40</td>
<td>0.92</td>
<td>0.92</td>
<td>0.92</td>
</tr>
<tr>
<td>15 PSI</td>
<td>281</td>
<td>165</td>
<td>364</td>
<td>215</td>
</tr>
<tr>
<td>30 PSI</td>
<td>486</td>
<td>286</td>
<td>670</td>
<td>395</td>
</tr>
<tr>
<td>44 PSI</td>
<td>595</td>
<td>350</td>
<td>828</td>
<td>487</td>
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### Rubber Grommet

- **AP-50** Per Bag $0.55

#### Drilling Instructions

- Drill ¼” hole in PVC pipe.
- **Rubber Grommet**
  - **AP-50** Per Bag $0.55

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