

D5000 PC TUBING

Full Size Outlet Pool with a raised wall design helps prevent soil ingestion.



Extra Large Flow Labyrinth reduces pressure while forming high turbulence in the dripper to keep solids in suspension. Most plug resistant flow path in the industry.

Chemical Resistant Silicon Injected Diaphragm with self-cleaning feature.

40 Independent Filters across a unique multi-zone inlet area provides 300% more functional filtration area compared to main competitive product in the market. More inlet filters means maximum protection against clogging.

New Compact Coil for Easier Shipping & Installation



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.



D5000 PC Tubing

Max. Recommended Row Length

| Inlet Pressure | Dripper Spacing | | | | | | | |
|---------------------------|-----------------|------|------|------|-------|------|-------|------|
| | 12" | | 18" | | 24" | | 36" | |
| Dripper Flow Rate (GPH) → | 0.40 | 0.92 | 0.40 | 0.92 | 0.40 | 0.92 | 0.40 | 0.92 |
| 15 PSI | 281' | 165' | 364' | 215' | 486' | 288' | 616' | 364' |
| 30 PSI | 486' | 286' | 670' | 395' | 848' | 502' | 1143' | 676' |
| 44 PSI | 595' | 350' | 828' | 487' | 1044' | 616' | 1415' | 837' |

| ITEM # | SIZE | DRIPPER SPACING | FLOW PER DRIPPER | FLOW PER DRIPPER | PRICE |
|--------|-------------------|-----------------|------------------|----------------------|-----------|
| D512C | 18MM(½") x 1,000' | 12" | 0.92 GPH | 0.40 GPH (#D512-40C) | \$ 122.00 |
| D518C | 18MM(½") x 1,000' | 18" | 0.92 GPH | 0.40 GPH (#D518-40C) | \$ 118.00 |
| D524C | 18MM(½") x 1,000' | 24" | 0.92 GPH | 0.40 GPH (#D524-40C) | \$ 112.00 |
| D536C | 18MM(½") x 1,000' | 36" | 0.92 GPH | | \$ 105.00 |



FITTINGS

¾" & 1" Fittings are Power-Loc; ½" fittings are Smart-Loc. Smart-Loc will accept 16MM & 18MM.

| | | | | | |
|--|--|---|--|---|--|
| <div>18MM x MPT w/ VALVE</div> <div><div>18MM x 1/2" MPT</div><div>FHV6-50MPT</div><div>1-49..... \$ 1.30</div><div>50+..... \$ 1.20</div><div>18MM x 3/4" MPT</div><div>FHV6-75MPT</div><div>1-49..... \$ 1.20</div><div>50+..... \$ 1.10</div></div> | <div>COUPLER w/ EXPANDING RING</div> <div><div>Part #1818</div><div><div>18MM</div><div>x</div><div>18MM</div></div><div>1-49..... \$ 0.20</div><div>50+..... \$ 0.15</div></div> | <div>SUPPORT HOOKS</div> <div><div><div>18MM 2024</div><div>20MM 1039</div></div><div>\$ 0.20</div><div>\$ 0.25</div><div>*500 Per Bag</div><div>Clips Tubing to Trellis</div></div> | <div>XPANDO ADAPTER</div> <div><div><div>Xpando Adapter</div><div>PVC PIPE x MM OD</div><div><div>45635</div><div>18</div></div><div>\$ 0.85</div><div><div>45585</div><div>20</div></div><div>\$ 0.90</div><div>Rubber Grommet</div><div><div>45745</div><div></div></div><div>\$ 0.60</div><div>Drill Bit For Grommet</div><div><div>51858</div><div></div></div><div>\$ 34.00</div></div><div><div>Drill 1/4" hole in PVC pipe.</div></div></div> | | |
| <div>BALL VALVE</div> <div>In-line coupler with valve</div> <div><div><div>CV50</div><div>CV75</div></div><div><div>CV50</div><div>1/2"</div><div>\$ 1.80</div></div><div><div>CV75</div><div>3/4"</div><div>\$ 2.20</div></div></div> | <div>COUPLING</div> <div><div><div>CC75</div><div>CC50</div></div><div><div>CC50</div><div>1/2"</div><div>\$ 0.80</div></div><div><div>CC75</div><div>3/4"</div><div>\$ 1.50</div></div><div><div>CC100</div><div>1"</div><div>\$ 1.90</div></div></div> | <div>GARDEN HOSE SWIVEL</div> <div><div><div>CHS75</div><div>CHS50</div></div><div><div>CHS50</div><div>1/2"</div><div>\$ 1.60</div></div><div><div>CHS75</div><div>3/4"</div><div>\$ 2.10</div></div><div><div>CHS100</div><div>1"</div><div>\$ 3.90</div></div></div> | <div>MPT ADAPTER</div> <div><div><div>CM75</div><div>CM50</div></div><div><div>CM50</div><div>1/2"</div><div>\$ 1.30</div></div><div><div>CM75</div><div>3/4"</div><div>\$ 1.00</div></div><div><div>CM100</div><div>1"</div><div>\$ 1.70</div></div></div> | | |
| <div>TEE</div> <div><div><div>CT75</div><div>CT50</div></div><div><div>CT50</div><div>1/2"</div><div>\$ 1.90</div></div><div><div>CT75</div><div>3/4"</div><div>\$ 1.90</div></div><div><div>CT100</div><div>1"</div><div>\$ 4.50</div></div></div> | <div>SELF-FLUSH END</div> <div><div><div>CFL50</div><div>CFL75</div></div><div><div>CFL50</div><div>1/2"</div><div>\$ 2.30</div></div><div><div>CFL75</div><div>3/4"</div><div>\$ 2.20</div></div></div> | <div>END CAP</div> <div><div><div>CEC75</div><div>CEC50</div></div><div><div>CEC50</div><div>1/2"</div><div>\$ 1.10</div></div><div><div>CEC75</div><div>3/4"</div><div>\$ 1.70</div></div><div><div>CEC100</div><div>1"</div><div>\$ 2.20</div></div></div> | <div>FIGURE-EIGHT</div> <div>Plug off your tubing by kinking it with a figure eight!</div> <div><div><div>700AP8</div><div>900AP8</div></div><div><div>700AP8</div><div>1/2"</div><div>\$ 0.20</div></div><div><div>900AP8</div><div>3/4"</div><div>\$ 0.40</div></div></div> | | |
| <div>FEMALE TEE</div> <div>Power-Loc x GH Swivel</div> <div><div><div>CHT50</div><div>CHT75</div></div><div><div>CHT50</div><div>1/2"</div><div>\$ 1.70</div></div><div><div>CHT75</div><div>3/4"</div><div>\$ 3.70</div></div></div> | <div>ELBOW</div> <div><div><div>CE75</div><div>CE50</div></div><div><div>CE50</div><div>1/2"</div><div>\$ 1.50</div></div><div><div>CE75</div><div>3/4"</div><div>\$ 1.70</div></div><div><div>CE100</div><div>1"</div><div>\$ 3.50</div></div></div> | <div>FHV6-LF</div> <div><div><div>18MM x Layflat w/ Valve</div><div>1-49..... \$ 1.90</div><div>50+..... \$ 1.70</div></div></div> | <div>FHA6-LF</div> <div><div><div>18MM x Layflat</div><div>1-49..... \$ 1.00</div><div>50+..... \$ 0.80</div></div></div> | <div>FHV6-420</div> <div><div><div>18MM x Oval Hose w/ Valve</div><div>1-49..... \$ 1.90</div><div>50+..... \$ 1.70</div></div></div> | <div>FHA6-425RG</div> <div><div><div>18MM Tubing x Oval Hose</div><div>1-49..... \$ 0.70</div><div>50+..... \$ 0.50</div><div>Includes Grommet</div></div></div> |