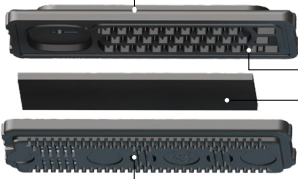


D5000 PC TUBING

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.



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.

Item #	Size	Dripper Spacing	Flow per Drinker	(or)	Flow per Drinker	Price
D512	18MM(1/2") x 1,000'	12"	0.92 GPH	0.40 GPH	(#D512-40)	\$132.00
D518	18MM(1/2") x 1,000'	18"	0.92 GPH	0.40 GPH	(#D518-40)	\$120.00
D524	18MM(1/2") x 1,000'	24"	0.92 GPH	0.40 GPH	(#D524-40)	\$115.00
D536	18MM(1/2") x 1,000'	36"	0.92 GPH			\$110.00



Hydro PC Tubing

Max. Recommended Row Length (Feet)

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'



Hose / Pipe

FITTINGS

3/4" & 1" Fittings are Power-Loc; 1/2" fittings are Smart-Loc. Smart-Loc will accept 16MM & 18MM.

18 MM x MPT w/ Valve

18MM x 1/2" MPT
FHV6-50MPT.....1-49 \$ 1.50
50+ \$ 1.30

18MM x 3/4" MPT
FHV6-75MPT.....1-49 \$ 1.50
50+ \$ 1.30

Coupler w/ Expanding Ring

Part #1818

18MM X 18MM

1-49 \$ 0.35
50+ \$ 0.25

Support Hooks

18MM 2024 \$ 0.09
20MM 1039 \$ 0.12

***500 Per Bag** Clips Tubing to Trellis

Xpando Adapter

Xpando Adapter
PVC PIPE x MM OD

45635 18 \$ 0.75
45585 20 \$ 0.80

Rubber Grommet
45745 \$ 0.55

Drill Bit For Grommet
51858 \$ 28.00

Ball Valve

In-line coupler with valve

Power-Loc in 3/4"

FHV-600 1/2" \$ 1.50
CV-75 3/4" \$ 3.95

Coupling

Power-Loc Smart-Loc

CC-50 1/2" \$ 0.75
CC-75 3/4" \$ 1.75
CC-100 1" \$ 2.05

Garden Hose Swivel

Power-Loc Smart-Loc

CHS-50 1/2" \$ 1.50
CHS-75 3/4" \$ 2.20
CHS-100 1" \$ 3.25

MPT Adapter

Power-Loc Smart-Loc

CM-50 1/2" \$ 0.85
CM-75 3/4" \$ 1.20
CM-100 1" \$ 1.84

Tee

Power-Loc Smart-Loc

CT-50 1/2" \$ 1.50
CT-75 3/4" \$ 3.25
CT-100 1" \$ 4.25

Self-Flush End

Power-Loc in both sizes

CFL-50 1/2" \$ 1.95
CFL-75 3/4" \$ 2.75

End Cap

Plug with threaded end cap

Power-Loc Smart-Loc

CEC-50 1/2" \$ 1.20
CEC-75 3/4" \$ 1.55
CEC-100 1" \$ 2.20

Figure-Eight

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

700AP8 1/2" \$ 0.16
900AP8 3/4" \$ 0.25

Female Tee

Power-Loc x GH Swivel

Power-Loc in both sizes

CHT-50 1/2" \$ 1.50
CHT-75 3/4" \$ 2.95

Elbow

Power-Loc Smart-Loc

CE-50 1/2" \$ 1.25
CE-75 3/4" \$ 2.45
CE-100 1" \$ 3.14

FHA6-LF

18MM x Layflat

1-49 \$ 1.25
50+ \$ 1.15

FHV6-425G FHA6-425RG

18MM x Oval Hose w/ Valve

1-49 \$ 1.50
50+ \$ 1.30

18MM Tubing x Oval Hose

1-49 \$ 0.75
50+ \$ 0.55
**With Grommet*

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