

Drip Tubing



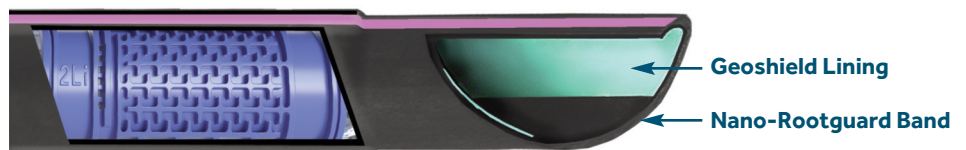
Why Choose WaterflowPRO?

- 16mm diameter tubing with PC or Classic emitter
- Patented nano-Rootguard® band PROtects against root intrusion
- Patented Geoshield® antimicrobial lining prevents biofilm build-up inside tubing
- Constant performance in all climates
- Optimal for use on severe slopes and long runs
- Provides maximum water distribution uniformity in tough topographical areas
- High quality resins assure durable performance and long life
- Warranty against defects in materials or workmanship
- Emitter spacing available in 12" or 24"

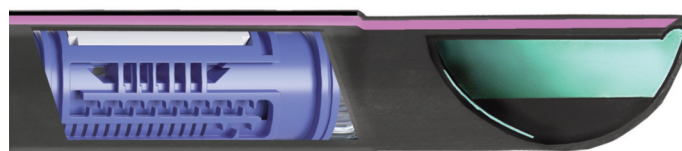
Ordering Information

Part Number	G-WFCL-16-4-24	G-WFPC-16-2-12	G-WFPC-16-4-12	G-WFPC-16-2-24	G-WFPC-16-4-24
Emitter type	Classic	PC	PC	PC	PC
Emitter spacing, in	24	12	12	24	24
Emitter flow rate, nominal GPH	1.3 @ 20 psi	0.6	0.9	0.6	0.9
Coil length, ft	500	500	500	500	500

Parameter	Specification
Prevents root intrusion	Yes
Antimicrobial lining	Yes
Tubing diameter, nominal	16 mm
Wall thickness, nominal	1.10 mm
Emitter style	Cylindrical
Pressure, min	7 psi
Pressure, max	60 psi
Pressure range, optimal	20 to 50 psi
Tubing warranty	20 years
Rootguard warranty	10 years



Classic Emitter



PC Emitter



Maximum length of a lateral flushing at 2 fps

1.48 gpm per lateral required to achieve 2 fps

Inlet Pressure	PC Emitter Flow Rate, 12" Spacing		PC Emitter Flow Rate, 24" Spacing	
	PSI	0.6 GPH	0.9 GPH	0.6 GPH
10	32'	30'	54'	52'
20	98'	84'	170'	170'
30	141'	118'	248'	248'
40	176'	144'	310'	312'
50	205'	166'	364'	364'
60	230'	183'	410'	410'

Maximum length of a lateral flushing at 1.5 fps

1.11 gpm per lateral required to achieve 1.5 fps

Inlet Pressure	PC Emitter Flow Rate, 12" Spacing		PC Emitter Flow Rate, 24" Spacing	
	PSI	0.6 GPH	0.9 GPH	0.6 GPH
10	47'	42'	80'	72'
20	125'	103'	220'	182'
30	172'	139'	306'	250'
40	208'	166'	374'	300'
50	238'	188'	430'	342'
60	264'	208'	478'	378'

Maximum length of a lateral flushing at 1 fps

0.74 gpm per lateral required to achieve 1 fps

Inlet Pressure	PC Emitter Flow Rate, 12" Spacing		PC Emitter Flow Rate, 24" Spacing	
	PSI	0.6 GPH	0.9 GPH	0.6 GPH
10	70'	59'	122'	102'
20	157'	125'	280'	226'
30	207'	162'	374'	294'
40	244'	190'	444'	346'
50	275'	212'	502'	388'
60	302'	232'	552'	426'

Maximum length of a lateral flushing at 0.5 fps

0.37 gpm per lateral required to achieve 0.5 fps

Inlet Pressure	PC Emitter Flow Rate, 12" Spacing		PC Emitter Flow Rate, 24" Spacing	
	PSI	0.6 GPH	0.9 GPH	0.6 GPH
10	102'	81'	182'	144'
20	193'	149'	352'	272'
30	244'	186'	448'	344'
40	283'	214'	520'	396'
50	315'	237'	580'	438'
60	342'	257'	630'	476'

