

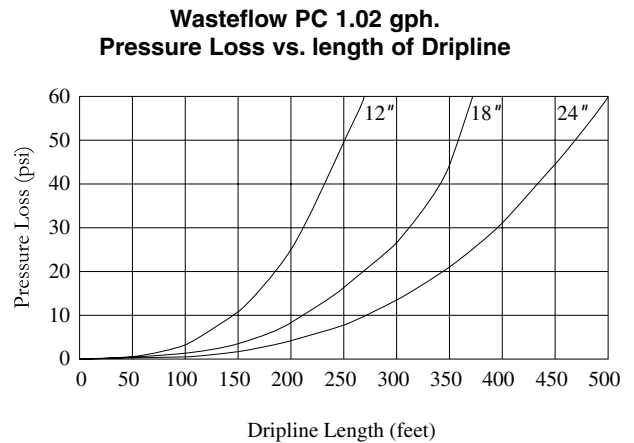
WASTEFLOW PC 1.02 GPH

WFPC16-4-24 WASTEFLOW PC 24"/ 1.02gph

WFPC16-4-12 WASTEFLOW PC 12"/ 1.02gph

Alternate spacing available upon request.

Flow Rate vs. Pressure		
		Dripline
Pressure	Head	WFPC16-4-24 WFPC16-4-12
7 - 60 psi*	16 - 139 ft.	1.02 gph



Maximum Length of Run vs. Pressure

Allows a minimum of 10 psi in the line

*Recommended operating pressure is 10 - 45 psi

Pressure	Head	WFPC 16-4-24	WFPC 16-4-18	WFPC 16-4-12
10 psi	23.10 ft.	—	—	—
15 psi	34.65 ft.	211 ft.	172 ft.	115 ft.
20 psi	46.20 ft.	265 ft.	210 ft.	146 ft.
25 psi	57.75 ft.	315 ft.	242 ft.	171 ft.
30 psi	69.30 ft.	335 ft.	266 ft.	180 ft.
35 psi	80.85 ft.	379 ft.	287 ft.	199 ft.
40 psi	92.40 ft.	385 ft.	305 ft.	211 ft.
45 psi	103.95 ft.	429 ft.	321 ft.	222 ft.
50 psi*	115.50	431 ft.	334 ft.	232 ft.
55 psi*	127.05	449 ft.	347 ft.	240 ft.
60 psi*	138.60	465 ft.	360 ft.	249 ft.

Kd = 2.070

WASTEFLOW PC 1.02 GPH Specification

The dripline shall consist of nominal sized one-half inch linear low density polyethylene tubing, with turbulent flow, drip emitters bonded to the inside wall. The drip emitter flow passage shall be 0.032" x 0.045" square. The tubing shall have an outside diameter (O.D.) of approximately .64-inches and an inside diameter (I.D.) of approximately .55-inches. The tubing shall consist of three layers; the inside layer shall be a bactericide protection, the middle layer shall be black and the outside layer shall be purple striped for easy identification. The dripline shall have emitters regularly spaced 24" (or 12") apart. The pressure compensating emitters shall be molded from virgin polyethylene resin with a silicone rubber diaphragm. The pressure compensating emitters shall have nominal discharge rates 1.02 gallons per hour. The emitters shall be impregnated with Treflan® to inhibit root intrusion for a minimum period of ten years and shall be guaranteed by the manufacturer to inhibit root intrusion for this period. 1.02 gph WASTEFLOW PC pressure compensating dripline shall be Geoflow model number WFPC16-4-24 (or WFPC16-4-12).