

WASTEFLOW PC 0.53 GPH

WFPC16-2-24 WASTEFLOW PC 24" / .53gph

WFPC16-2-18 WASTEFLOW PC 18" / .53gph

WFPC16-2-12 WASTEFLOW PC 12" / .53gph

Alternative spacing, flow rates and diameters available upon request

Pressure	Head	WFPC16-2-24 WFPC16-2-18 WFPC16-2-12
7-60 psi*	16 -139 ft.	0.53 gph

Maximum Length of Run vs. Pressure

Wasteflow PC

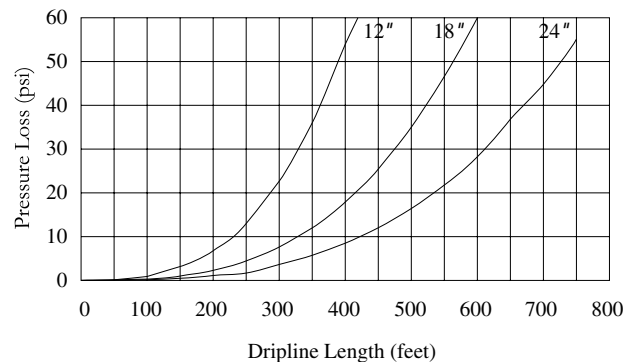
Allows a minimum of 10 psi in the line

*Recommended operating pressure is 10-45 psi

Pressure	Head	WFPC 16-2-24	WFPC 16-2-18	WFPC 16-2-12
10 psi	23.10 ft.	—	—	—
15 psi	34.65 ft.	321 ft.	260 ft.	174 ft.
20 psi	46.20 ft.	423 ft.	330 ft.	228 ft.
25 psi	57.75 ft.	478 ft.	377 ft.	260 ft.
30 psi	69.30 ft.	535 ft.	415 ft.	288 ft.
35 psi	80.85 ft.	576 ft.	448 ft.	313 ft.
40 psi	92.40 ft.	613 ft.	475 ft.	330 ft.
45 psi	103.95 ft.	651 ft.	501 ft.	354 ft.
50 psi *	115.50 ft.	675 ft.	523 ft.	363 ft.
55 psi *	127.50 ft.	700 ft.	544 ft.	377 ft.
60 psi *	138.60 ft.	727 ft.	563 ft.	403 ft.

Kd = 2.070

**Wasteflow PC 0.53 gph.
Pressure Loss vs. length of Dripline**



WASTEFLOW PC 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 18" 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 of 0.53 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. 0.53 gph WASTEFLOW PC pressure compensating dripline shall be Geoflow model number WFPC16-2-24 (or WFPC16-2-18 or WFPC16-2-12)