

WASTEFLOW Classic

Available in 2 standard models:

WF16-4-24 WASTEFLOW Classic 24"/ 1.3gph

WF16-4-12 WASTEFLOW Classic 12"/ 1.3gph

Alternate flow rates, diameters and spacing available upon request.

Flow Rate vs. Pressure (+/- 5%)

Wasteflow Classic

Pressure	Head	WF16-4-24	WF16-4-12
10 psi	23.10 ft	0.90 gph	0.90 gph
15 psi	34.65 ft.	1.13 gph	1.13 gph
20 psi	46.20 ft.	1.30gph	1.30gph
25 psi	57.75 ft.	1.47 gph	1.47 gph
30 psi	69.30 ft.	1.62 gph	1.62 gph
35 psi	80.85 ft.	1.76 gph	1.76 gph
45 psi	103.95 ft	1.89 gph	1.89 gph

Maximum Length of Run vs. Pressure

Wasteflow Classic

Flow variation +/- 5%

Total loss taken in dripline. No allowance for loss in the manifolds.

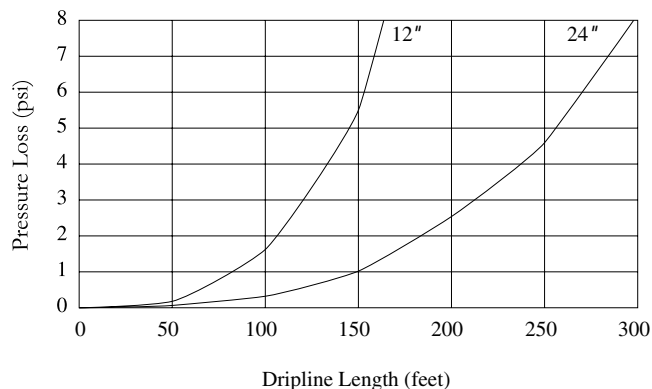
Pressure	Head	WF 16-4-24	WF 16-4-18	WF 16-4-12
10-45 psi	23 - 104 ft.	210 ft.	208 ft.	120 ft.

Allows 25% of loss in manifold

Pressure	Head	WF 16-4-24	WF 16-4-18	WF 16-4-12
10-45 psi	23 - 104 ft.	170 ft.	165 ft.	100 ft.

Kd = 0.9

Wasteflow Classic
Pressure Loss vs. length of Dripline



WASTEFLOW Classic 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 0.053" x 0.053" 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 turbulent flow emitters shall be molded from virgin polyethylene resin. The turbulent flow emitters shall have nominal discharge rates of 1.3 gallons per hour at 20 psi. 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. WASTEFLOW Classic dripline shall be Geoflow model number WF16-4-24 (or WF16-4-12).