

Center for Irrigation Technology

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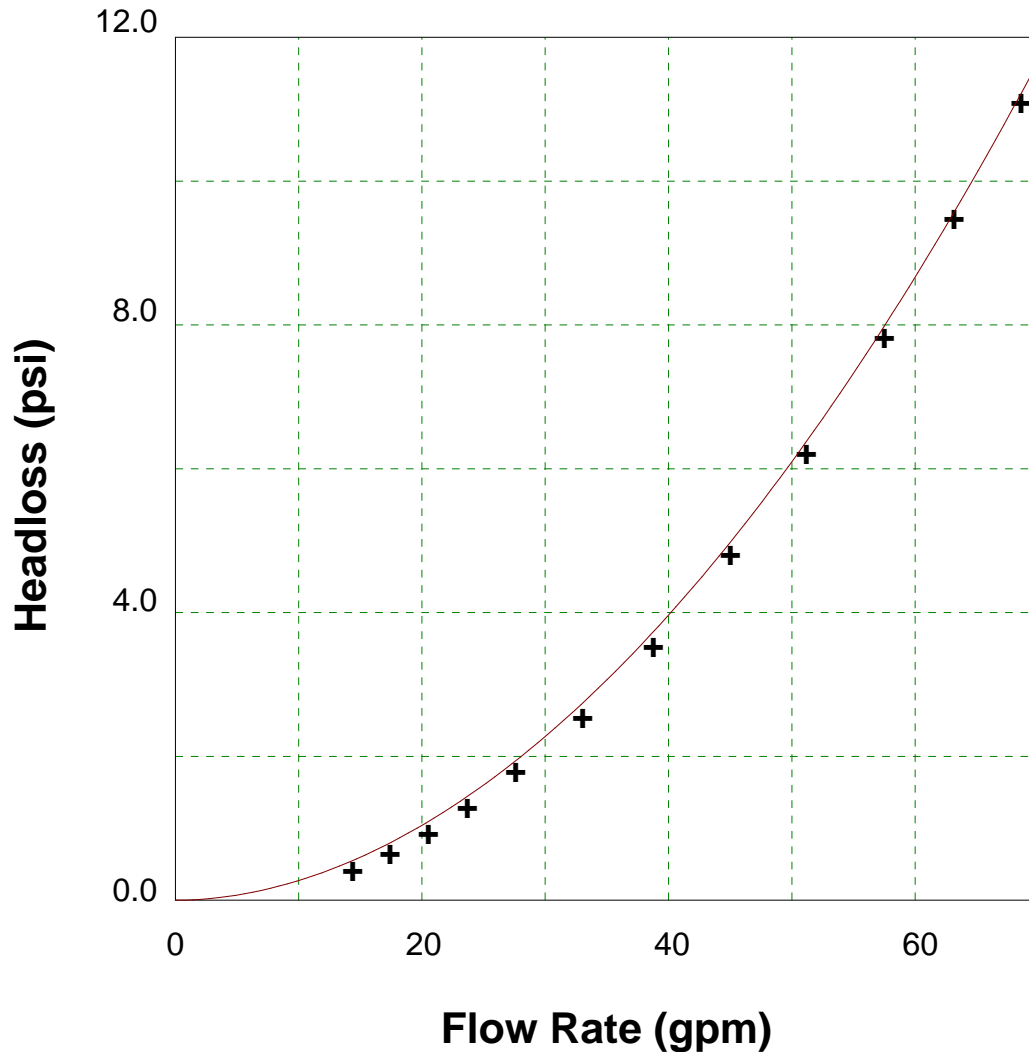
Headloss Evaluation

Device Description : EcoFlow 1 1/2" EFR-0150
Date of Test Run : 01/29/09
Pressure During Test : 50

Measured Data Points

Flow Rate (gpm)	Headloss (psi)
14.40	0.560
17.40	0.800
20.50	1.080
23.60	1.440
27.50	1.930
32.90	2.680
38.60	3.650
44.80	4.920
50.90	6.320
57.20	7.920
62.80	9.570
68.20	11.160

Ecoflow 1 1/2" EFR-0150



Flow Rate (gpm)	*Headloss (psi)
14.40	0.553
17.40	0.796
20.50	1.093
23.60	1.434
27.50	1.925
32.90	2.721
38.60	3.702
44.80	4.934
50.90	6.312
57.20	7.905
62.80	9.465
68.20	11.097

*Calculated values based on fitted function

CV = 20.0

R² = 1.000

HL = 0.00322730 Q^{1.92845}

Actual data points: +
Test psi: 50

Date: 01/29/09

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