

# Center for Irrigation Technology

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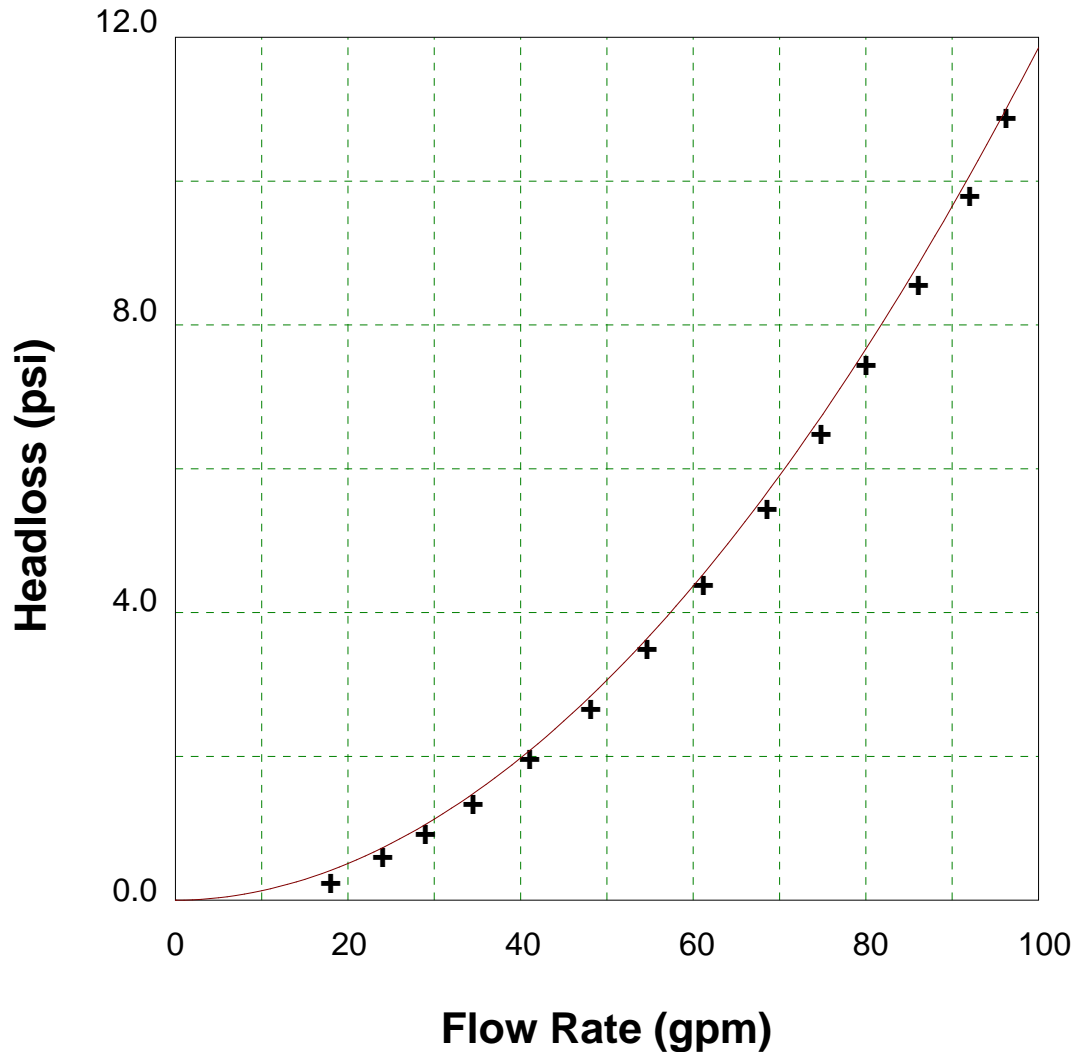
## Headloss Evaluation

**Device Description** : Ecoflow 2" EFR-0200  
**Date of Test Run** : 01/29/09  
**Pressure During Test** : 50

### Measured Data Points

Flow Rate (gpm)	Headloss (psi)
18.00	0.390
24.00	0.760
28.90	1.070
34.40	1.490
40.90	2.110
47.90	2.800
54.40	3.630
60.90	4.510
68.20	5.560
74.40	6.600
79.60	7.550
85.60	8.650
91.50	9.880
95.70	10.960

# Ecoflow 2" EFR-0200



**Flow Rate (gpm)**

**\*Headloss (psi)**

18.00	0.415
24.00	0.729
28.90	1.048
34.40	1.473
40.90	2.066
47.90	2.813
54.40	3.608
60.90	4.498
68.20	5.612
74.40	6.652
79.60	7.591
85.60	8.750
91.50	9.967
95.70	10.881

\*Calculated values based on fitted function

CV = 28.6

R<sup>2</sup> = 0.999

HL = 0.00146317 Q<sup>1.95434</sup>

Actual data points: +  
Test psi: 50

Date: 01/29/09

Center for Irrigation Technology, CSUF