

# Center for Irrigation Technology

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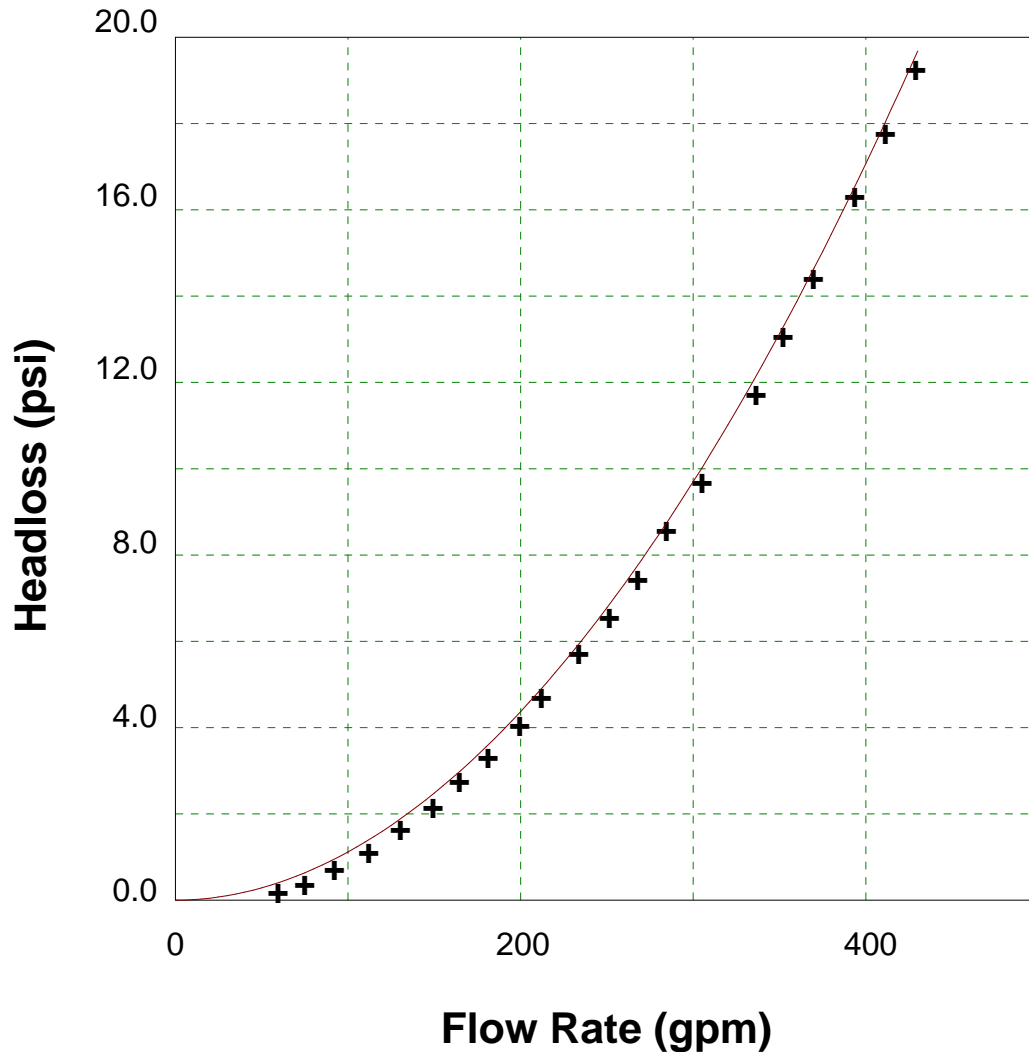
## Headloss Evaluation

**Device Description** : Ecoflow 2" EFA-0200  
**Date of Test Run** : 08/11/09  
**Pressure During Test** : 50

### Measured Data Points

Flow Rate (gpm)	Headloss (psi)
59.5	0.42
74.8	0.62
91.9	0.95
111.7	1.36
129.8	1.87
148.6	2.39
163.9	2.97
180.3	3.53
198.5	4.27
210.9	4.91
232.5	5.92
250.0	6.76
266.5	7.64
282.9	8.76
303.3	9.86
334.5	11.89
349.8	13.21
367.4	14.56
391.2	16.45
408.8	17.89
426.4	19.36

# Ecoflow 2" EFA-0200



## Flow Rate (gpm) \*Headloss (psi)

60	0.4
75	0.6
92	0.9
112	1.4
130	1.9
149	2.4
164	3.0
180	3.6
199	4.3
211	4.9
233	5.9
250	6.8
267	7.7
283	8.6
303	9.9
335	12.0
350	13.1
367	14.4
391	16.3
409	17.8
426	19.4

\*Calculated values based on fitted function

CV = 95.7

R<sup>2</sup> = 1.000

HL = 0.00013108 Q<sup>1.96568</sup>

Actual data points: +  
Test PSI: 50.0

Date: 08/11/09

Center for Irrigation Technology, CSUF