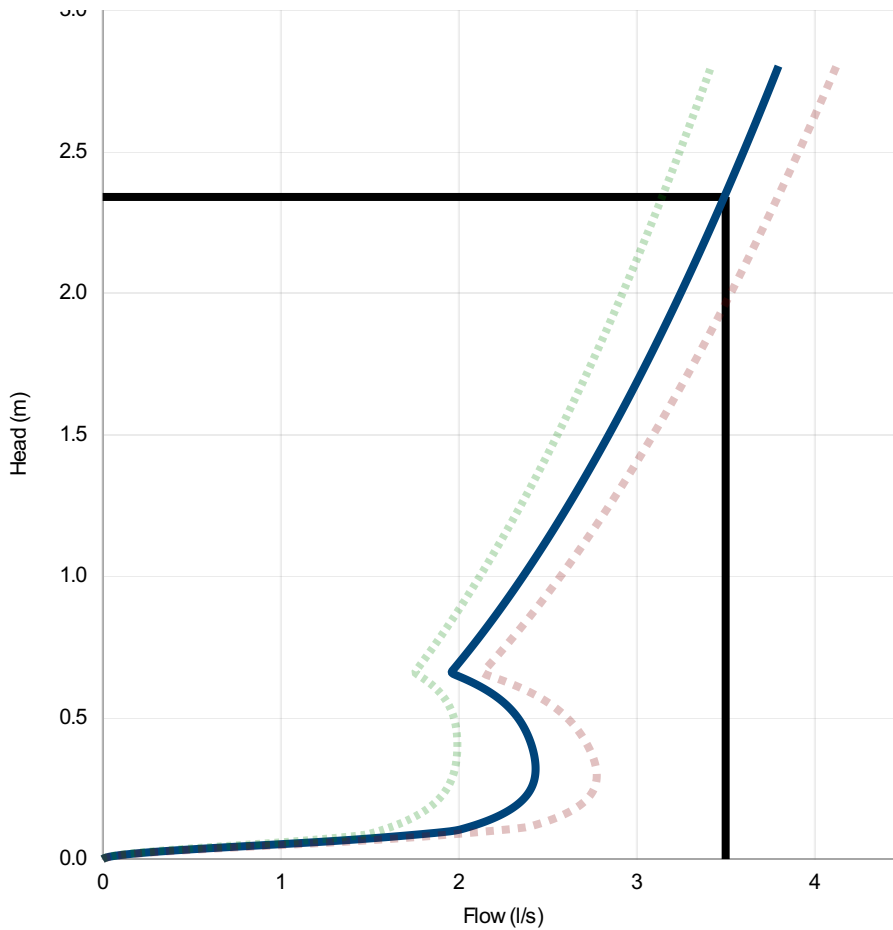


## Technical Specification

	Original Setting		Minimum Setting		Maximum Setting	
Control Point	Head (m)	Flow (l/s)	Head (m)	Flow (l/s)	Head (m)	Flow (l/s)
Primary Design	2.340	3.500	2.340	3.143	2.340	3.793
Flush-Flo™	0.320	2.432	0.403	1.993	0.295	2.776
Kick-Flo®	0.657	1.953	0.658	1.750	0.656	2.128
Mean Flow		2.608		2.302		2.861



[hydro-int.com/patents](http://hydro-int.com/patents)



Head (m)	Flow (l/s)
0.000	0.000
0.081	1.654
0.161	2.252
0.242	2.400
0.323	2.432
0.403	2.409
0.484	2.349
0.565	2.231
0.646	2.002
0.726	2.043
0.807	2.143
0.888	2.238
0.968	2.328
1.049	2.415
1.130	2.498
1.210	2.578
1.291	2.655
1.372	2.730
1.452	2.802
1.533	2.873
1.614	2.941
1.694	3.008
1.775	3.073
1.856	3.137
1.937	3.199
2.017	3.260
2.098	3.320
2.179	3.378
2.259	3.436
2.340	3.492

**DESIGN  
ADVICE**

The head/flow characteristics of this SHE-0073-3500-2340-3500 Hydro-Brake® Optimum Flow Control are unique. Dynamic hydraulic modelling evaluates the full head/flow characteristic curve.



**The use of any other flow control will invalidate any design based on this data and could constitute a flood risk.**



DATE	05/06/2025 14:47
Site	Merchant Fields
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Ref	48867

SHE-0073-3500-2340-3500  
Hydro-Brake® Optimum