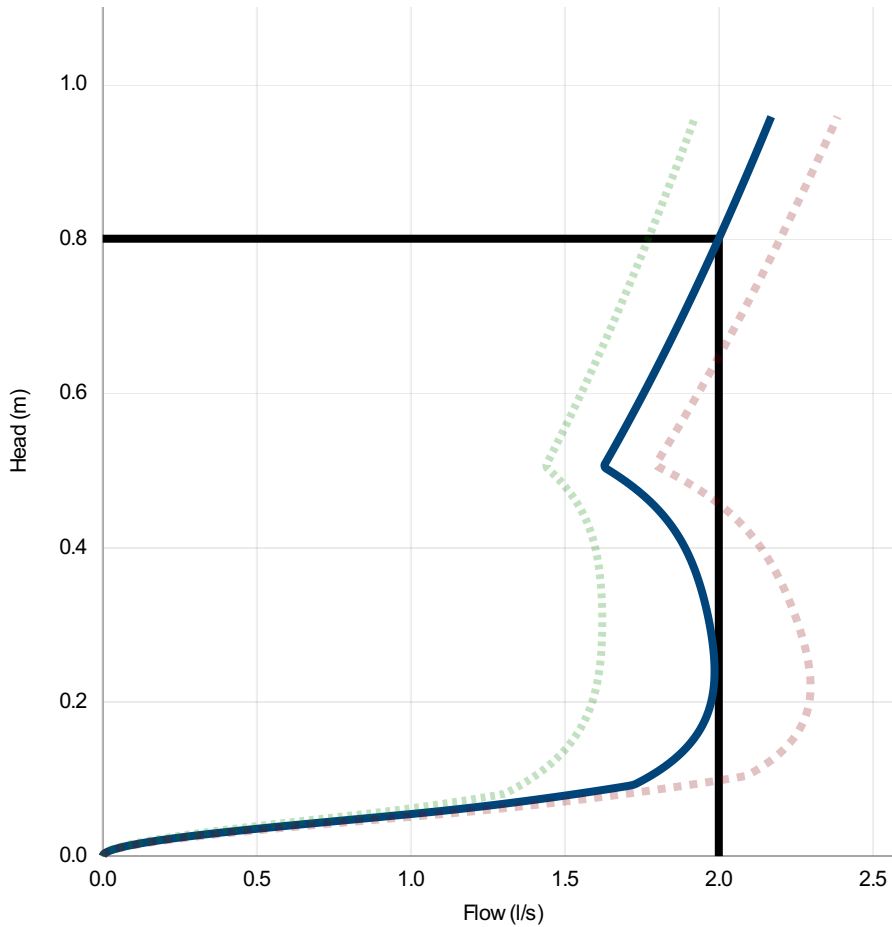


Technical Specification

	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	0.800	2.000	0.800	1.771	0.800	2.199
Flush-Flo™	0.240	1.986	0.304	1.622	0.220	2.298
Kick-Flo®	0.504	1.624	0.504	1.436	0.506	1.792
Mean Flow		1.743		1.480		1.962



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Head (m)	Flow (l/s)
0.000	0.000
0.028	0.321
0.055	1.017
0.083	1.575
0.110	1.804
0.138	1.889
0.166	1.941
0.193	1.971
0.221	1.984
0.248	1.986
0.276	1.980
0.303	1.969
0.331	1.953
0.359	1.933
0.386	1.906
0.414	1.870
0.441	1.820
0.469	1.751
0.497	1.657
0.524	1.653
0.552	1.692
0.579	1.729
0.607	1.765
0.634	1.801
0.662	1.836
0.690	1.870
0.717	1.903
0.745	1.936
0.772	1.968
0.800	2.000

DESIGN ADVICE



The head/flow characteristics of this SHE-0070-2000-0800-2000 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.

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DATE 24/04/2024 15:59

Site

DESIGNER Chris Micklethwaite

Ref

SHE-0070-2000-0800-2000

Hydro-Brake® Optimum