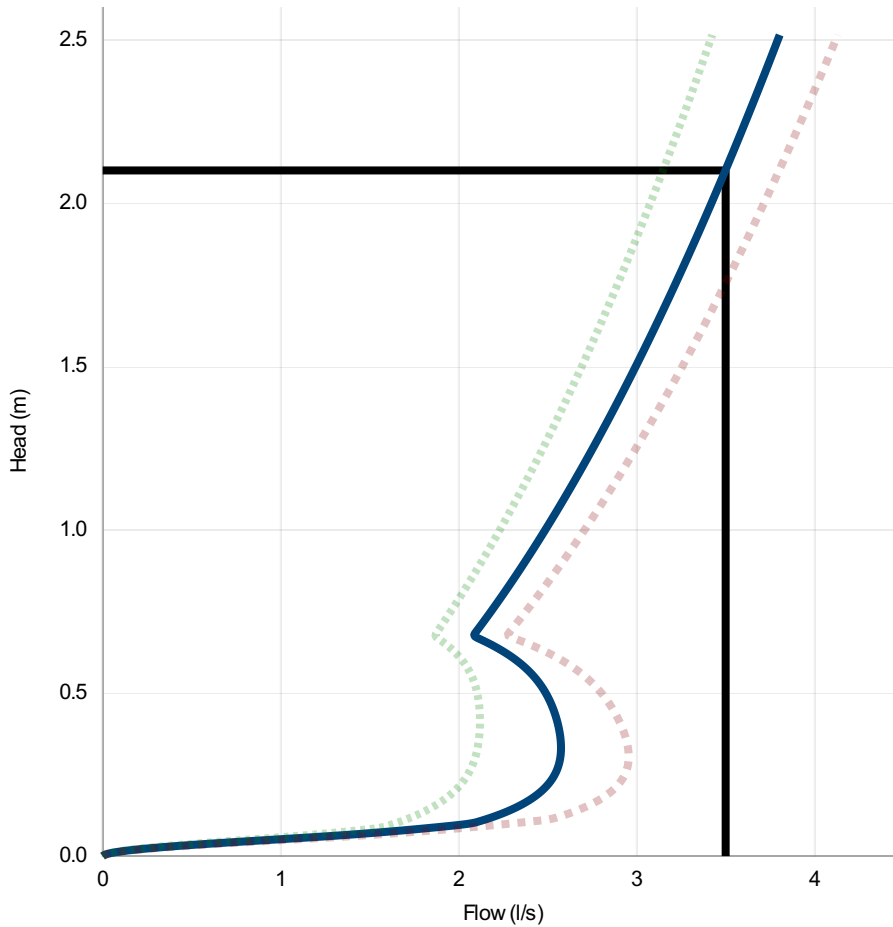


Technical Specification

	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	2.100	3.500	2.100	3.148	2.100	3.800
Flush-Flo™	0.332	2.575	0.413	2.120	0.305	2.955
Kick-Flo®	0.674	2.079	0.673	1.862	0.674	2.268
Mean Flow		2.656		2.338		2.923



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Head (m)	Flow (l/s)
0.000	0.000
0.072	1.549
0.145	2.306
0.217	2.498
0.290	2.567
0.362	2.572
0.434	2.542
0.507	2.481
0.579	2.370
0.652	2.168
0.724	2.148
0.797	2.243
0.869	2.333
0.941	2.420
1.014	2.503
1.086	2.583
1.159	2.660
1.231	2.735
1.303	2.808
1.376	2.879
1.448	2.947
1.521	3.014
1.593	3.079
1.666	3.143
1.738	3.205
1.810	3.266
1.883	3.326
1.955	3.384
2.028	3.442
2.100	3.498

DESIGN ADVICE

The head/flow characteristics of this SHE-0075-3500-2100-3500 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	21/03/2025 13:02
Site	Birchencliffe
DESIGNER	Shaun Tonge
Ref	

SHE-0075-3500-2100-3500
Hydro-Brake® Optimum