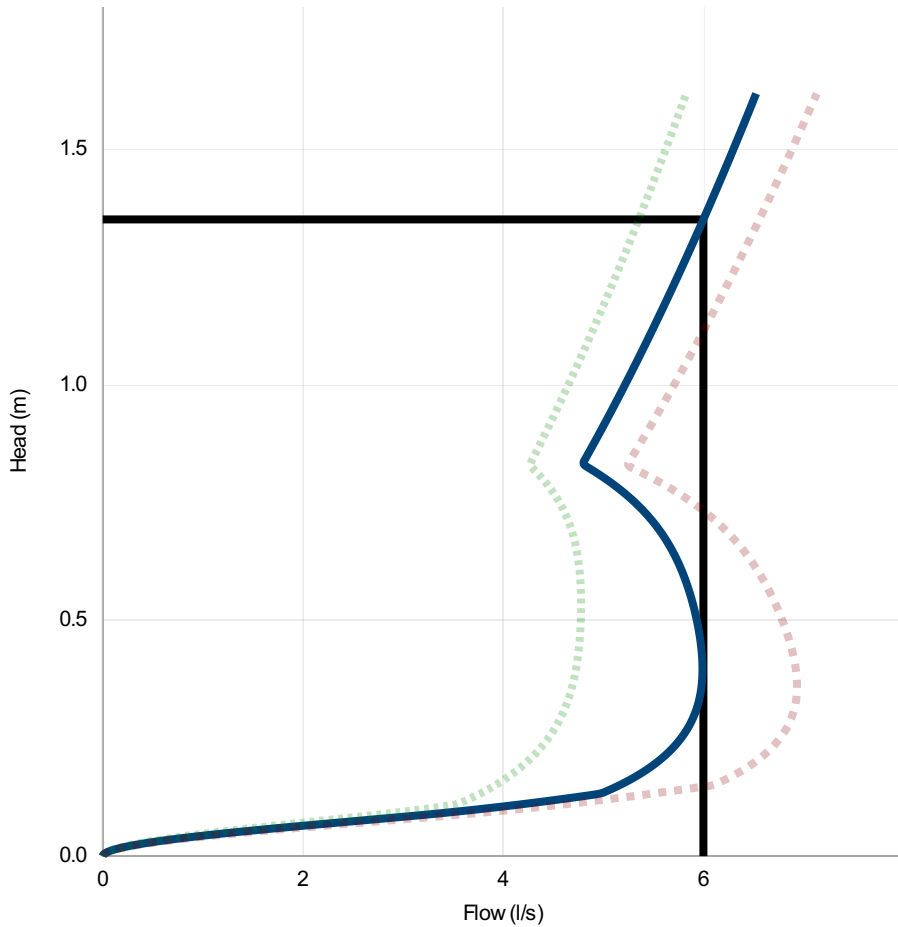


Technical Specification

	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	1.350	6.000	1.350	5.354	1.350	6.559
Flush-Flo™	0.397	5.991	0.533	4.779	0.361	6.936
Kick-Flo®	0.830	4.788	0.828	4.260	0.827	5.232
Mean Flow		5.243		4.413		5.882



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Head (m)	Flow (l/s)
0.000	0.000
0.047	1.138
0.093	3.478
0.140	5.054
0.186	5.454
0.233	5.709
0.279	5.865
0.326	5.951
0.372	5.987
0.419	5.988
0.466	5.964
0.512	5.922
0.559	5.863
0.605	5.784
0.652	5.679
0.698	5.536
0.745	5.341
0.791	5.079
0.838	4.809
0.884	4.930
0.931	5.049
0.978	5.164
1.024	5.277
1.071	5.386
1.117	5.494
1.164	5.599
1.210	5.702
1.257	5.803
1.303	5.902
1.350	6.000

DESIGN ADVICE



The head/flow characteristics of this SHE-0110-6000-1350-6000 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 23/07/2026 08:05

Site Kirkby Lidl

DESIGNER Callum Baldwin

Ref S13

SHE-0110-6000-1350-6000

Hydro-Brake® Optimum