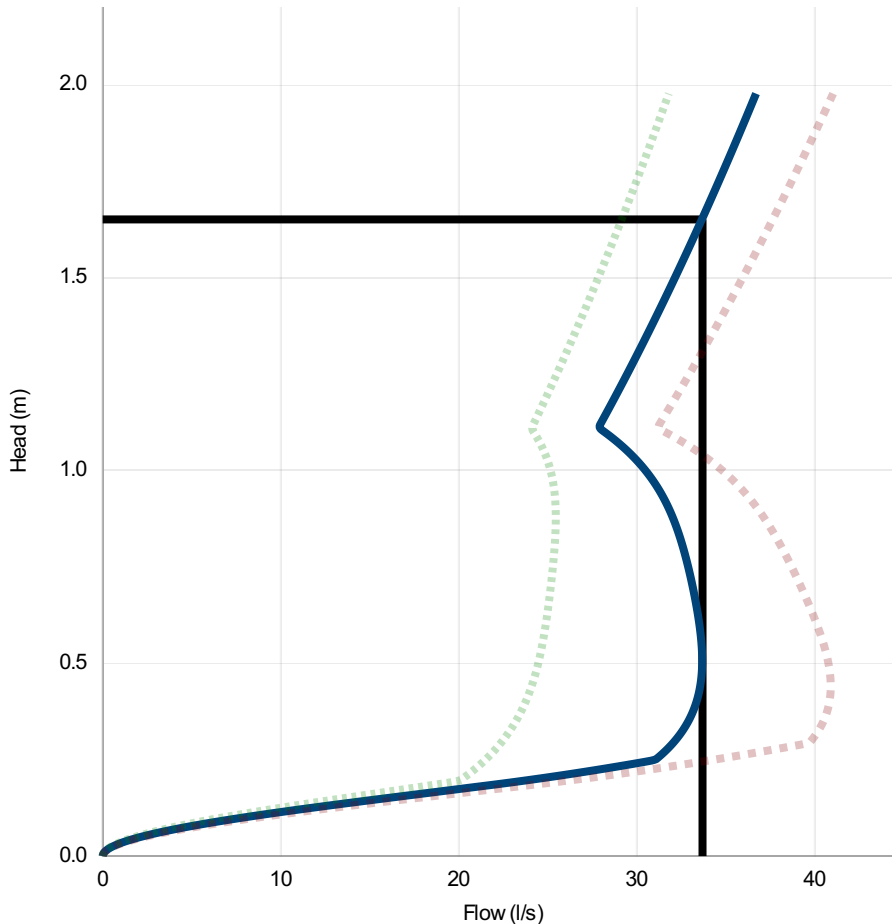


Technical Specification

	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	1.650	33.700	1.650	29.158	1.650	37.645
Flush-Flo™	0.506	33.681	0.878	25.457	0.440	40.904
Kick-Flo®	1.109	27.836	1.106	24.062	1.109	31.139
Mean Flow		28.949		23.177		33.441



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Head (m)	Flow (l/s)
0.000	0.000
0.057	2.757
0.114	9.943
0.171	19.477
0.228	28.312
0.284	31.873
0.341	32.803
0.398	33.349
0.455	33.615
0.512	33.680
0.569	33.606
0.626	33.441
0.683	33.216
0.740	32.946
0.797	32.626
0.853	32.229
0.910	31.711
0.967	31.005
1.024	30.033
1.081	28.706
1.138	28.180
1.195	28.845
1.252	29.493
1.309	30.127
1.366	30.746
1.422	31.353
1.479	31.947
1.536	32.530
1.593	33.102
1.650	33.664

DESIGN ADVICE



The head/flow characteristics of this SHE-0240-3370-1650-3370 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 16/06/2026 09:47

Site MIRA Development

DESIGNER Steven Waters

Ref

SHE-0240-3370-1650-3370

Hydro-Brake® Optimum