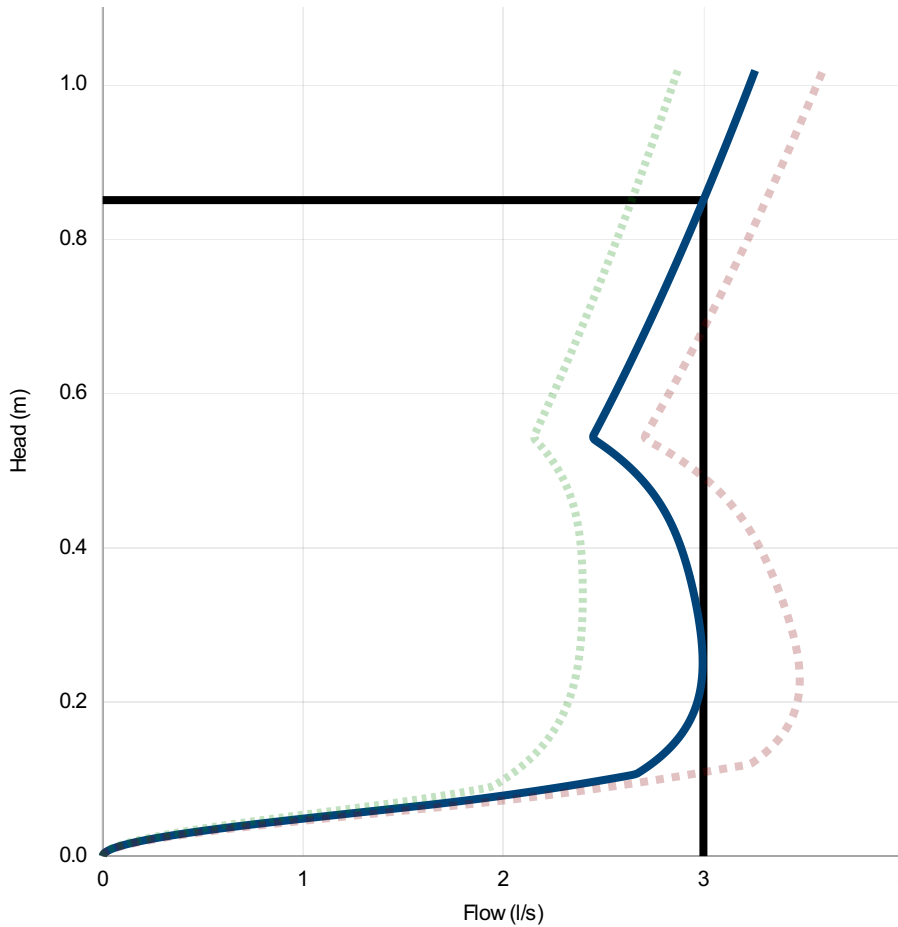


Technical Specification

Control Point	Original Setting		Minimum Setting		Maximum Setting	
	Head (m)	Flow (l/s)	Head (m)	Flow (l/s)	Head (m)	Flow (l/s)
Primary Design	0.850	3.000	0.850	2.642	0.850	3.313
Flush-Flo™	0.251	2.996	0.340	2.398	0.229	3.481
Kick-Flo®	0.541	2.442	0.541	2.148	0.541	2.700
Mean Flow		2.611		2.191		2.946



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Head (m)	Flow (l/s)
0.000	0.000
0.029	0.408
0.059	1.356
0.088	2.250
0.117	2.729
0.147	2.855
0.176	2.933
0.205	2.976
0.234	2.994
0.264	2.995
0.293	2.984
0.322	2.966
0.352	2.942
0.381	2.912
0.410	2.873
0.440	2.822
0.469	2.751
0.498	2.654
0.528	2.521
0.557	2.474
0.586	2.533
0.616	2.589
0.645	2.645
0.674	2.699
0.703	2.752
0.733	2.803
0.762	2.854
0.791	2.903
0.821	2.952
0.850	3.000

DESIGN ADVICE

The head/flow characteristics of this SHE-0085-3000-0850-3000 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	18/06/2026 10:00
Site	Holmfirth
DESIGNER	Shaun Tonge
Ref	

SHE-0085-3000-0850-3000
Hydro-Brake® Optimum