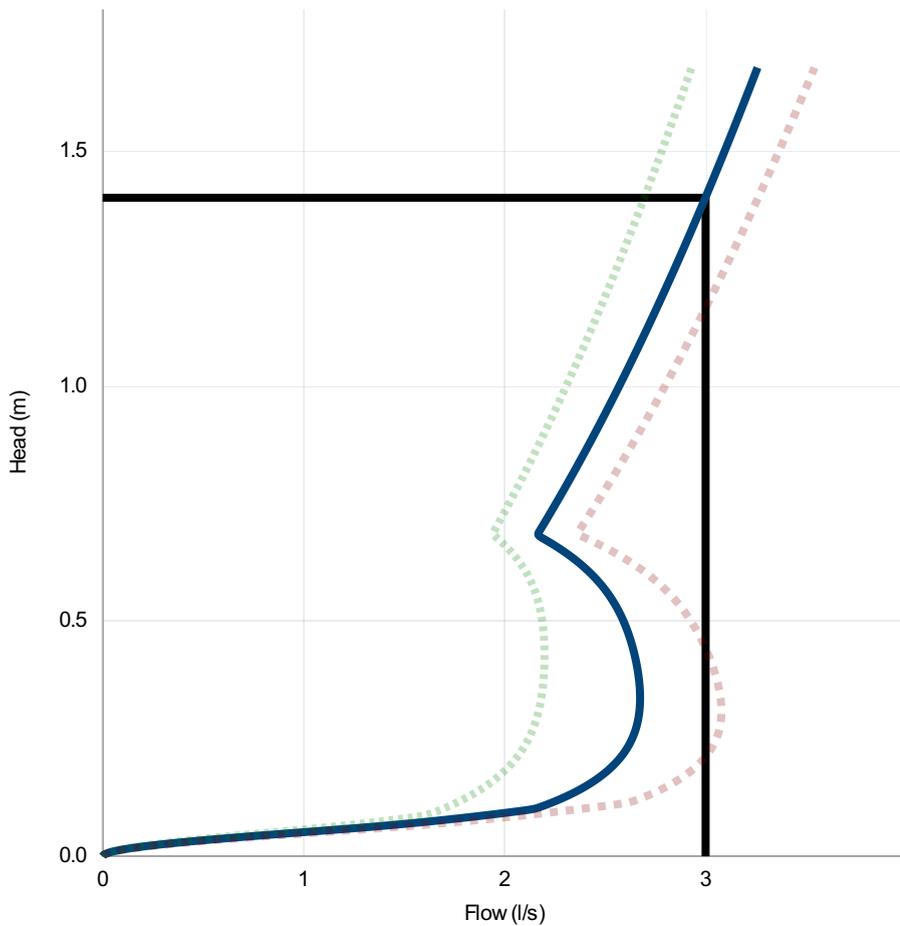


## Technical Specification

	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	1.400	3.000	1.400	2.695	1.400	3.261
Flush-Flo™	0.337	2.674	0.425	2.198	0.308	3.079
Kick-Flo®	0.682	2.160	0.684	1.938	0.684	2.358
Mean Flow		2.462		2.134		2.736



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Head (m)	Flow (l/s)
0.000	0.000
0.048	0.908
0.097	2.082
0.145	2.387
0.193	2.540
0.241	2.625
0.290	2.664
0.338	2.674
0.386	2.665
0.434	2.643
0.483	2.608
0.531	2.555
0.579	2.476
0.628	2.359
0.676	2.190
0.724	2.220
0.772	2.285
0.821	2.349
0.869	2.411
0.917	2.471
0.966	2.530
1.014	2.586
1.062	2.642
1.110	2.696
1.159	2.749
1.207	2.801
1.255	2.852
1.303	2.902
1.352	2.951
1.400	2.999

**DESIGN ADVICE**

The head/flow characteristics of this SHE-0077-3000-1400-3000 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	29/04/2025 10:58
Site	Chapel Lane, Moldgreen, Huddersfield
DESIGNER	Shane Plunkett
Ref	P4540

SHE-0077-3000-1400-3000  
Hydro-Brake® Optimum