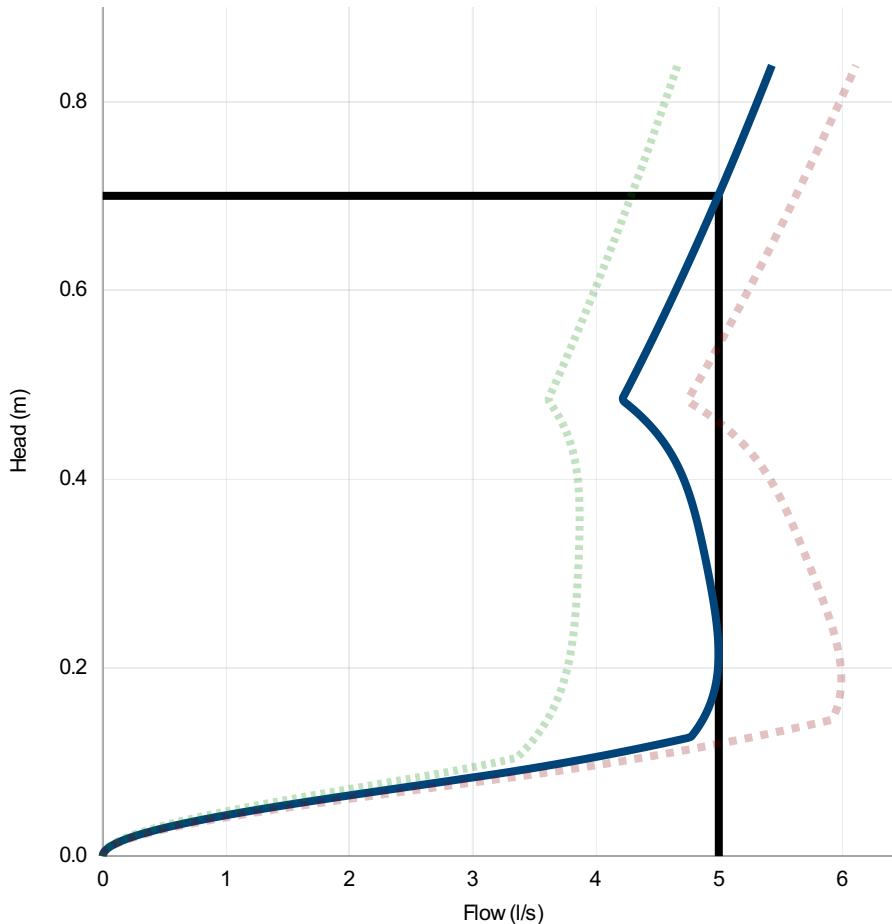


Technical Specification

	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	0.700	5.000	0.700	4.289	0.700	5.625
Flush-Flo™	0.215	4.998	0.358	3.870	0.188	5.994
Kick-Flo®	0.483	4.210	0.483	3.610	0.482	4.740
Mean Flow		4.265		3.475		4.903



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Head (m)	Flow (l/s)
0.000	0.000
0.024	0.333
0.048	1.216
0.072	2.425
0.097	3.641
0.121	4.589
0.145	4.871
0.169	4.950
0.193	4.988
0.217	4.998
0.241	4.986
0.266	4.962
0.290	4.930
0.314	4.894
0.338	4.854
0.362	4.809
0.386	4.754
0.410	4.679
0.434	4.575
0.459	4.427
0.483	4.225
0.507	4.304
0.531	4.397
0.555	4.488
0.579	4.577
0.603	4.664
0.628	4.749
0.652	4.833
0.676	4.915
0.700	4.995

DESIGN ADVICE



The head/flow characteristics of this SHE-0110-5000-0700-5000 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	13/03/2025 16:46
Site	1468 Ashton Old Road
DESIGNER	Andrew Mulligan
Ref	13881

SHE-0110-5000-0700-5000
Hydro-Brake® Optimum