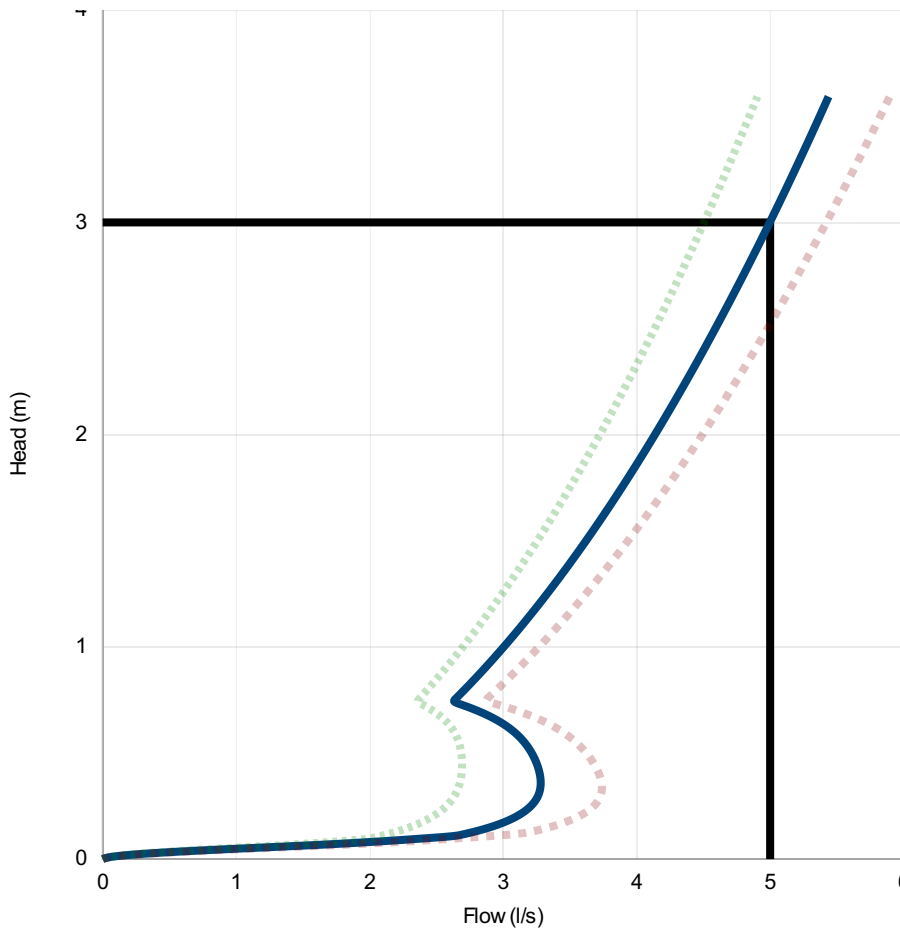


Technical Specification

	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	3.000	5.000	3.000	4.504	3.000	5.421
Flush-Flo™	0.360	3.281	0.446	2.692	0.337	3.740
Kick-Flo®	0.741	2.620	0.741	2.350	0.744	2.860
Mean Flow		3.674		3.258		4.022



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Head (m)	Flow (l/s)
0.000	0.000
0.103	2.530
0.207	3.116
0.310	3.269
0.414	3.270
0.517	3.197
0.621	3.039
0.724	2.704
0.828	2.756
0.931	2.908
1.034	3.052
1.138	3.188
1.241	3.318
1.345	3.443
1.448	3.562
1.552	3.678
1.655	3.789
1.759	3.897
1.862	4.002
1.966	4.103
2.069	4.202
2.172	4.299
2.276	4.393
2.379	4.485
2.483	4.574
2.586	4.662
2.690	4.749
2.793	4.833
2.897	4.916
3.000	4.997

DESIGN ADVICE



The head/flow characteristics of this SHE-0083-5000-3000-5000 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	19/02/2025 15:43
Site	FLETCHER FOLD ROAD
DESIGNER	Andrew Mulligan
Ref	13947

SHE-0083-5000-3000-5000
Hydro-Brake® Optimum