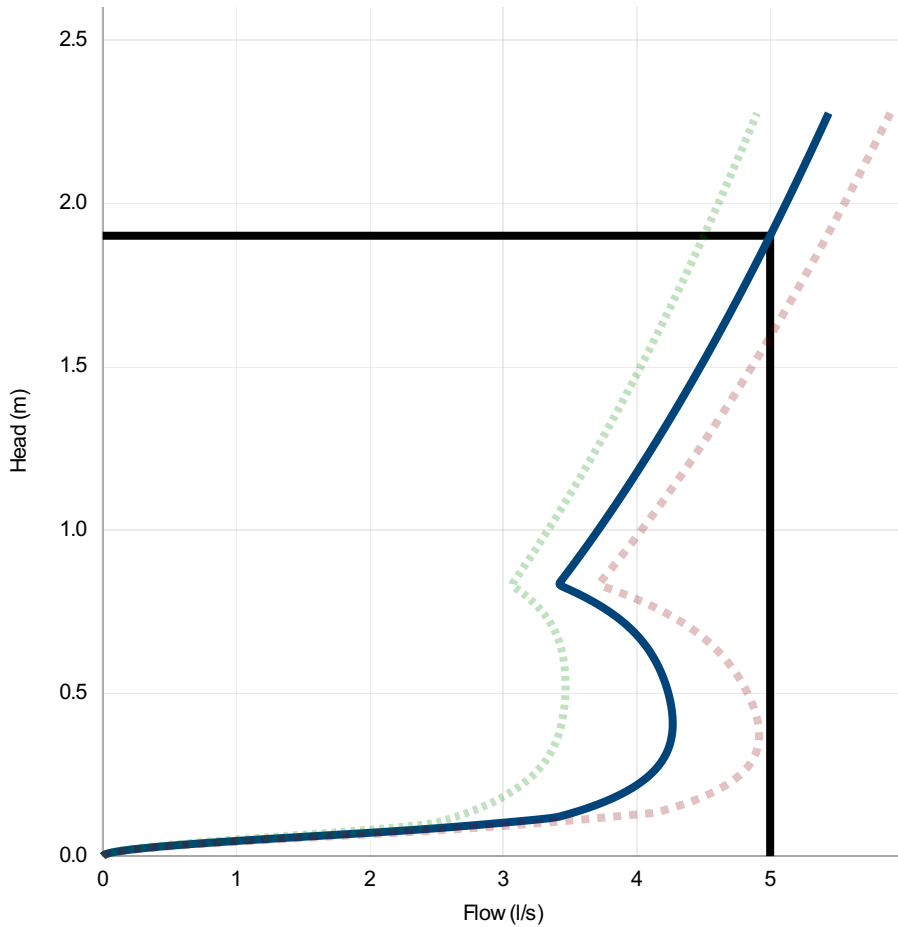


Technical Specification

	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	1.900	5.000	1.900	4.503	1.900	5.427
Flush-Flo™	0.406	4.270	0.522	3.467	0.371	4.918
Kick-Flo®	0.830	3.410	0.829	3.060	0.830	3.710
Mean Flow		4.011		3.482		4.440



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Head (m)	Flow (l/s)
0.000	0.000
0.066	1.760
0.131	3.508
0.197	3.915
0.262	4.132
0.328	4.236
0.393	4.269
0.459	4.259
0.524	4.219
0.590	4.151
0.655	4.047
0.721	3.887
0.786	3.643
0.852	3.450
0.917	3.570
0.983	3.685
1.048	3.796
1.114	3.903
1.179	4.008
1.245	4.109
1.310	4.207
1.376	4.304
1.441	4.397
1.507	4.489
1.572	4.578
1.638	4.666
1.703	4.752
1.769	4.836
1.834	4.919
1.900	5.000

DESIGN ADVICE



The head/flow characteristics of this SHE-0093-5000-1900-5000 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 02/05/2024 09:21

Site THE ROSSET

DESIGNER Michael Greensmith

Ref 31842

SHE-0093-5000-1900-5000

Hydro-Brake® Optimum