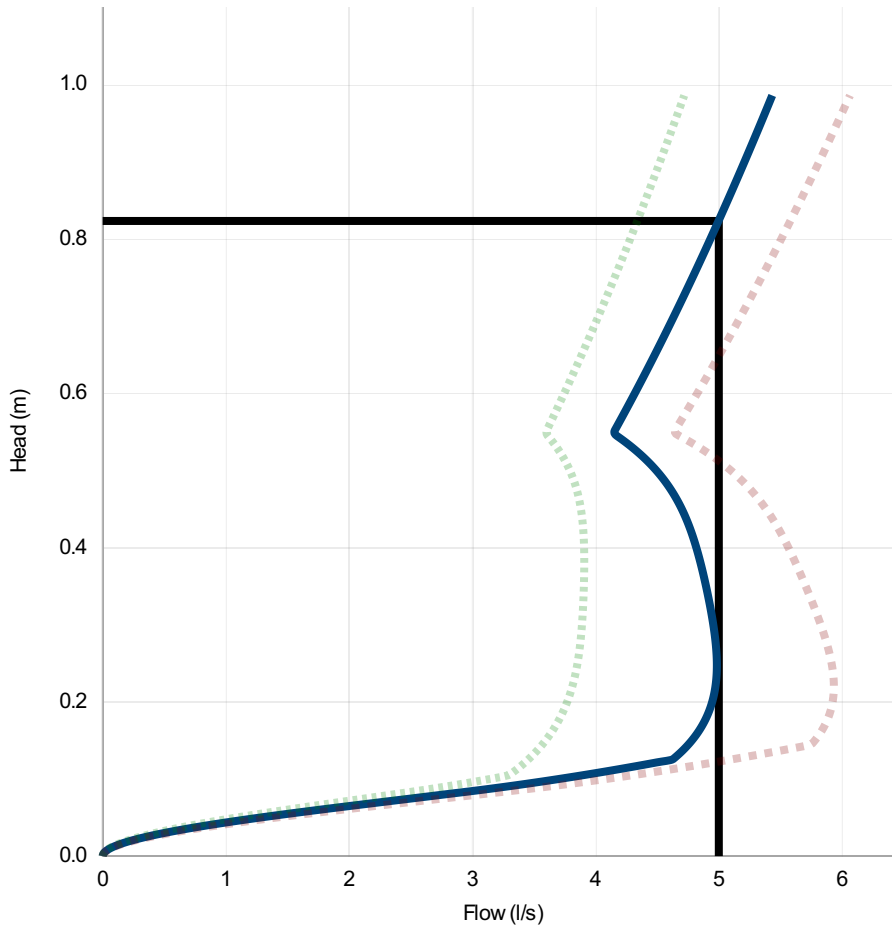


Technical Specification

	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	0.823	5.000	0.823	4.339	0.823	5.580
Flush-Flo™	0.247	4.984	0.382	3.908	0.220	5.934
Kick-Flo®	0.547	4.140	0.547	3.590	0.548	4.630
Mean Flow		4.304		3.548		4.926



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Head (m)	Flow (l/s)
0.000	0.000
0.028	0.449
0.057	1.596
0.085	3.040
0.114	4.221
0.142	4.738
0.170	4.869
0.199	4.944
0.227	4.978
0.255	4.983
0.284	4.969
0.312	4.943
0.341	4.908
0.369	4.869
0.397	4.822
0.426	4.764
0.454	4.686
0.482	4.578
0.511	4.428
0.539	4.219
0.568	4.210
0.596	4.306
0.624	4.399
0.653	4.490
0.681	4.579
0.709	4.666
0.738	4.751
0.766	4.835
0.795	4.917
0.823	4.998

DESIGN ADVICE



The head/flow characteristics of this SHE-0108-5000-0823-5000 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.

Hydro
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DATE 02/10/2024 14:13

Site Longhurst Road

DESIGNER Philip Clark

Ref 106240

SHE-0108-5000-0823-5000

Hydro-Brake® Optimum