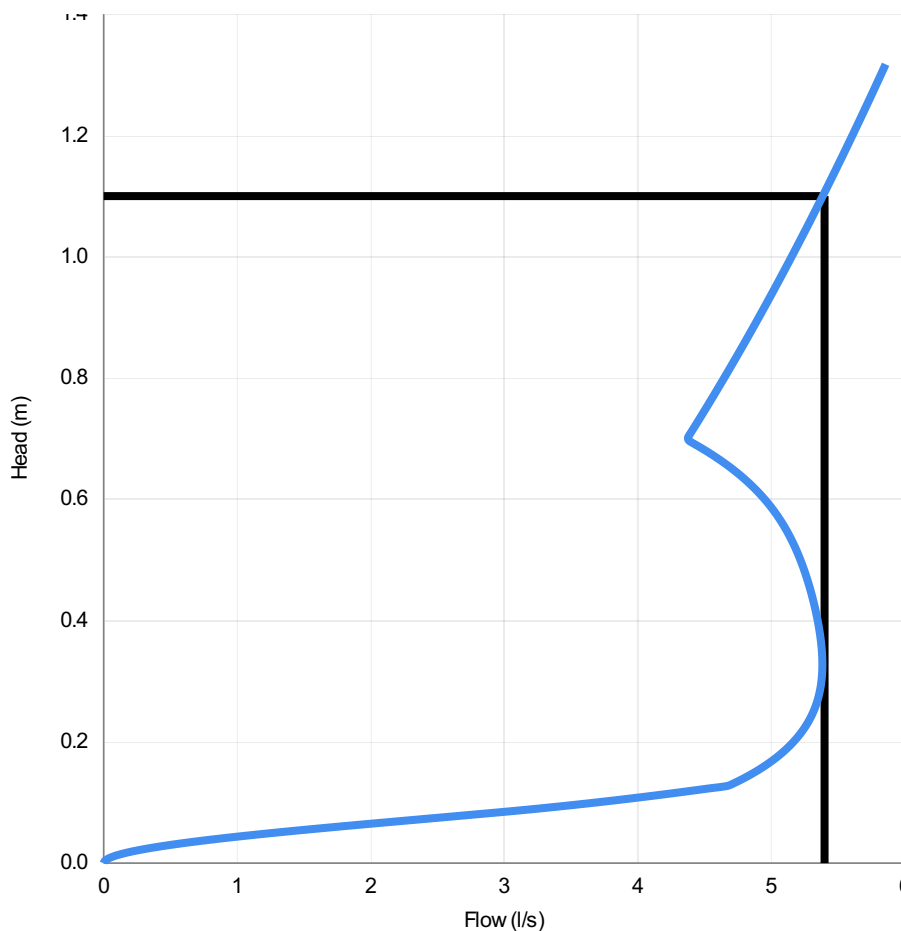


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.100	5.400
Flush-Flo	0.328	5.384
Kick-Flo®	0.698	4.363
Mean Flow		4.694



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Head (m)	Flow (l/s)
0.000	0.000
0.038	0.773
0.076	2.558
0.114	4.212
0.152	4.891
0.190	5.121
0.228	5.263
0.266	5.343
0.303	5.378
0.341	5.382
0.379	5.365
0.417	5.332
0.455	5.288
0.493	5.231
0.531	5.157
0.569	5.059
0.607	4.924
0.645	4.739
0.683	4.490
0.721	4.429
0.759	4.535
0.797	4.638
0.834	4.739
0.872	4.837
0.910	4.934
0.948	5.028
0.986	5.120
1.024	5.210
1.062	5.299
1.100	5.386

DESIGN ADVICE



The head/flow characteristics of this SHE-0108-5400-1100-5400 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 06/10/2023 13:48

Site Lickers Lane

DESIGNER Joseph Poole

Ref S7

SHE-0108-5400-1100-5400

Hydro-Brake Optimum®