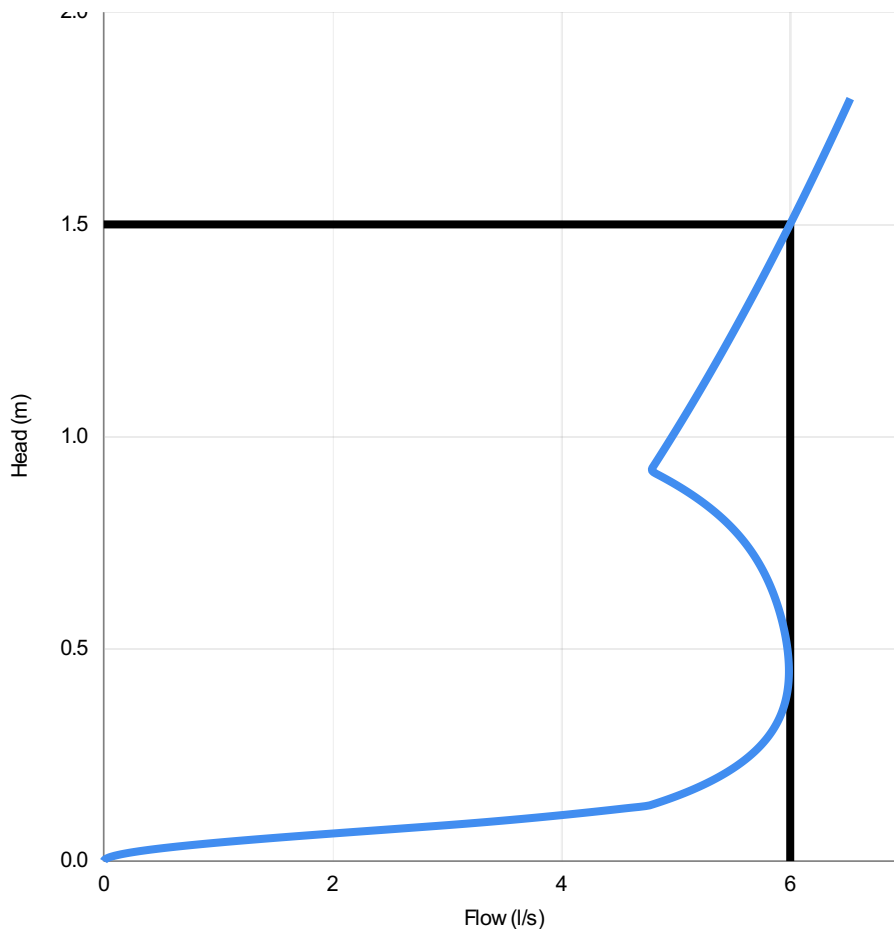


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.500	6.000
Flush-Flo	0.448	5.989
Kick-Flo®	0.918	4.776
Mean Flow		5.258



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Head (m)	Flow (l/s)
0.000	0.000
0.052	1.353
0.103	3.816
0.155	5.027
0.207	5.431
0.259	5.691
0.310	5.852
0.362	5.942
0.414	5.982
0.466	5.987
0.517	5.966
0.569	5.926
0.621	5.866
0.672	5.785
0.724	5.674
0.776	5.524
0.828	5.320
0.879	5.047
0.931	4.806
0.983	4.928
1.034	5.046
1.086	5.162
1.138	5.274
1.190	5.384
1.241	5.492
1.293	5.597
1.345	5.700
1.397	5.801
1.448	5.901
1.500	5.998

DESIGN ADVICE



The head/flow characteristics of this SHE-0108-6000-1500-6000 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 13:50

Site Lickers Lane

DESIGNER Joseph Poole

Ref S16

SHE-0108-6000-1500-6000

Hydro-Brake Optimum®