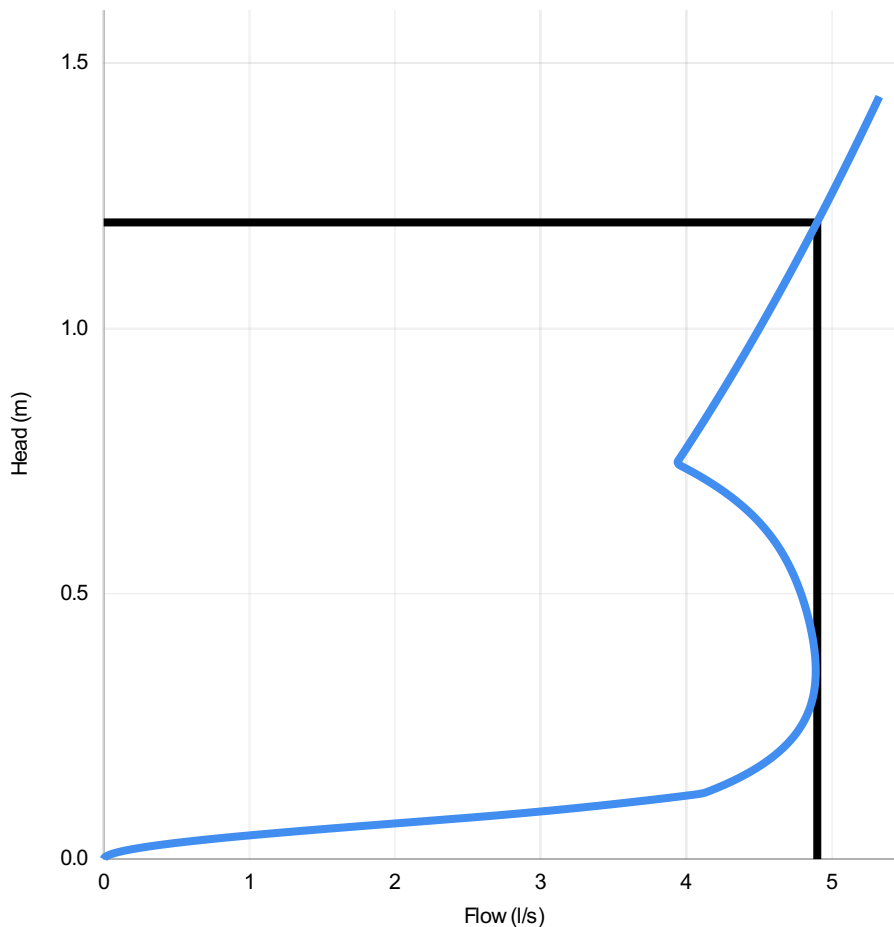


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.200	4.900
Flush-Flo	0.355	4.890
Kick-Flo®	0.745	3.930
Mean Flow		4.279



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Head (m)	Flow (l/s)
0.000	0.000
0.041	0.870
0.083	2.715
0.124	4.119
0.166	4.446
0.207	4.655
0.248	4.784
0.290	4.855
0.331	4.885
0.372	4.888
0.414	4.870
0.455	4.838
0.497	4.793
0.538	4.733
0.579	4.654
0.621	4.547
0.662	4.400
0.703	4.201
0.745	3.945
0.786	4.029
0.828	4.125
0.869	4.219
0.910	4.311
0.952	4.400
0.993	4.487
1.034	4.573
1.076	4.656
1.117	4.739
1.159	4.819
1.200	4.898

DESIGN ADVICE



The head/flow characteristics of this SHE-0102-4900-1200-4900 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 06/07/2023 06:40

Site Mossy Lea Close

DESIGNER Paul Blezard

Ref Mossy Lea

SHE-0102-4900-1200-4900

Hydro-Brake Optimum®