

Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	0.800	1.000
Flush-Flo	0.215	0.927
Kick-Flo®	0.437	0.764
Mean Flow		0.839

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Head (m)	Flow (l/s)
0.000	0.000
0.028	0.245
0.055	0.613
0.083	0.806
0.110	0.863
0.138	0.897
0.166	0.916
0.193	0.925
0.221	0.927
0.248	0.924
0.276	0.918
0.303	0.909
0.331	0.896
0.359	0.877
0.386	0.850
0.414	0.810
0.441	0.768
0.469	0.788
0.497	0.808
0.524	0.828
0.552	0.846
0.579	0.865
0.607	0.883
0.634	0.900
0.662	0.917
0.690	0.934
0.717	0.950
0.745	0.966
0.772	0.982
0.800	0.997

DESIGN ADVICE



The head/flow characteristics of this SHE-0049-1000-0800-1000 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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International

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Site North Road

DESIGNER Dan Baker

Ref 23282

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Hydro-Brake Optimum®