

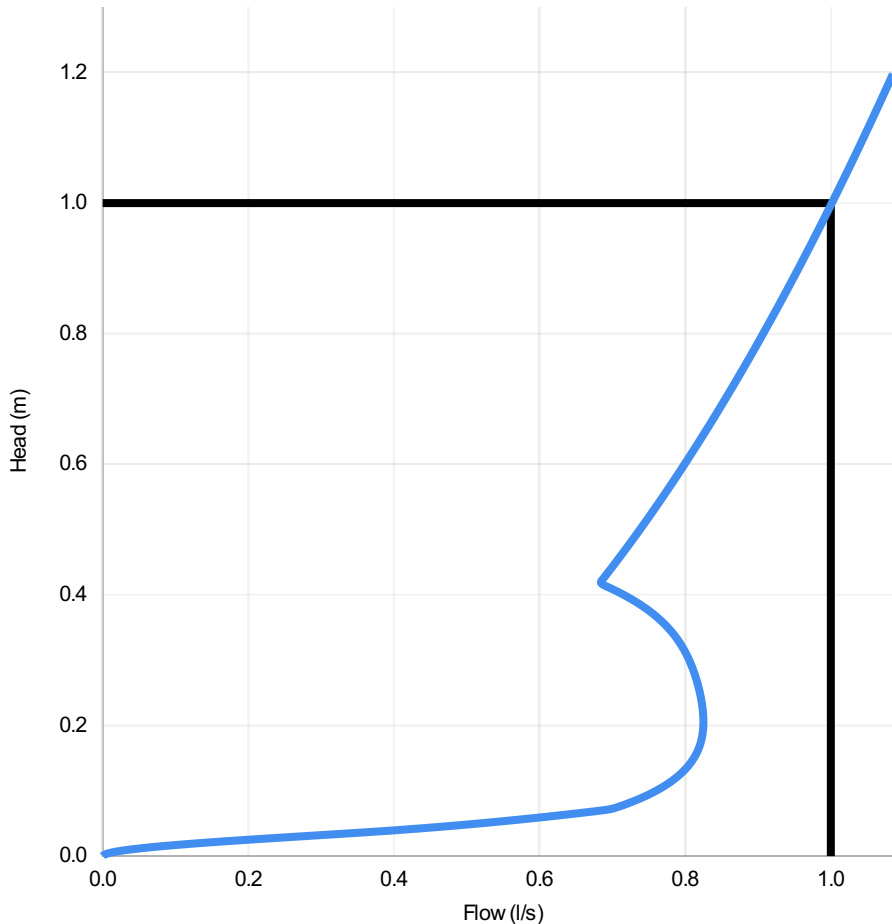
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.000	1.000
Flush-Flo	0.206	0.825
Kick-Flo®	0.417	0.682
Mean Flow		0.795



PT/329/0412

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Head (m)	Flow (l/s)
0.000	0.000
0.034	0.333
0.069	0.678
0.103	0.765
0.138	0.804
0.172	0.821
0.207	0.825
0.241	0.822
0.276	0.814
0.310	0.801
0.345	0.780
0.379	0.746
0.414	0.690
0.448	0.704
0.483	0.727
0.517	0.749
0.552	0.770
0.586	0.791
0.621	0.811
0.655	0.831
0.690	0.849
0.724	0.868
0.759	0.886
0.793	0.904
0.828	0.921
0.862	0.937
0.897	0.954
0.931	0.970
0.966	0.986
1.000	1.001

DESIGN ADVICE



The head/flow characteristics of this SHE-0047-1000-1000-1000 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.

Hydro
International

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Site

DESIGNER Sharon King

Ref

SHE-0047-1000-1000-1000

Hydro-Brake Optimum®