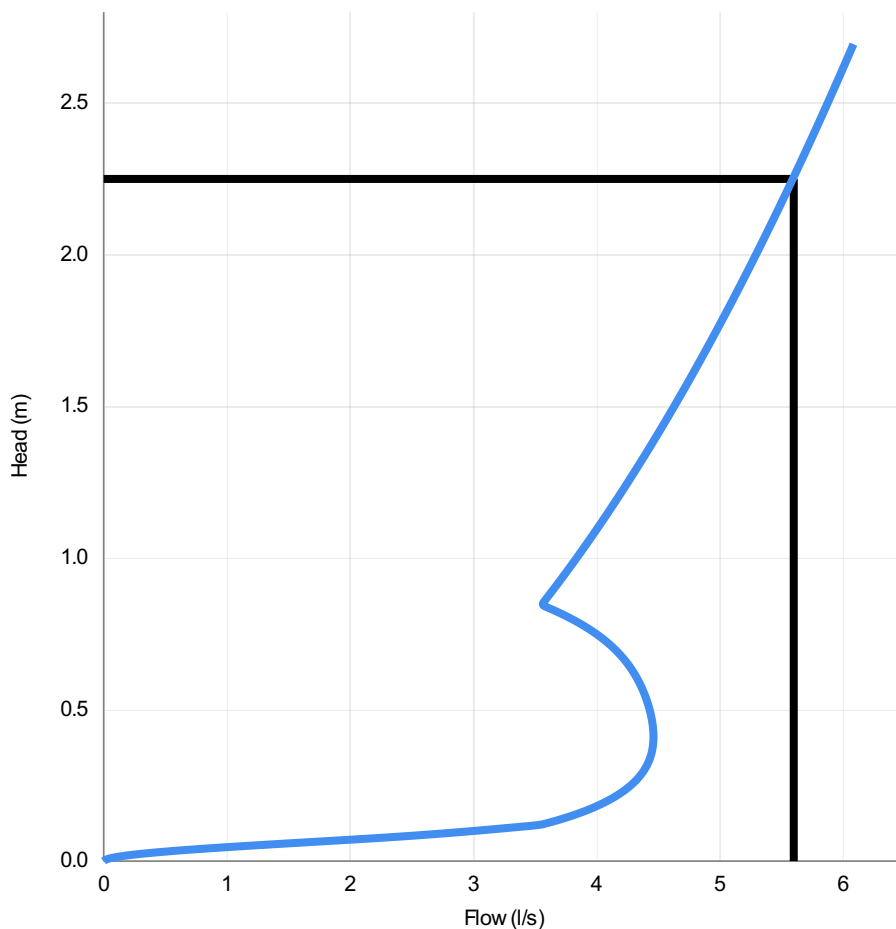


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	2.250	5.600
Flush-Flo	0.410	4.462
Kick-Flo®	0.844	3.550
Mean Flow		4.356



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Head (m)	Flow (l/s)
0.000	0.000
0.078	2.282
0.155	3.839
0.233	4.225
0.310	4.401
0.388	4.459
0.466	4.449
0.543	4.396
0.621	4.303
0.698	4.149
0.776	3.898
0.853	3.569
0.931	3.714
1.009	3.853
1.086	3.987
1.164	4.116
1.241	4.241
1.319	4.362
1.397	4.479
1.474	4.592
1.552	4.703
1.629	4.811
1.707	4.916
1.784	5.019
1.862	5.119
1.940	5.218
2.017	5.314
2.095	5.409
2.172	5.501
2.250	5.592

DESIGN ADVICE



The head/flow characteristics of this SHE-0094-5600-2250-5600 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 24/08/2023 15:26

Site Earl Shilton

DESIGNER Neil Whittaker

Ref 11681

SHE-0094-5600-2250-5600

Hydro-Brake Optimum®