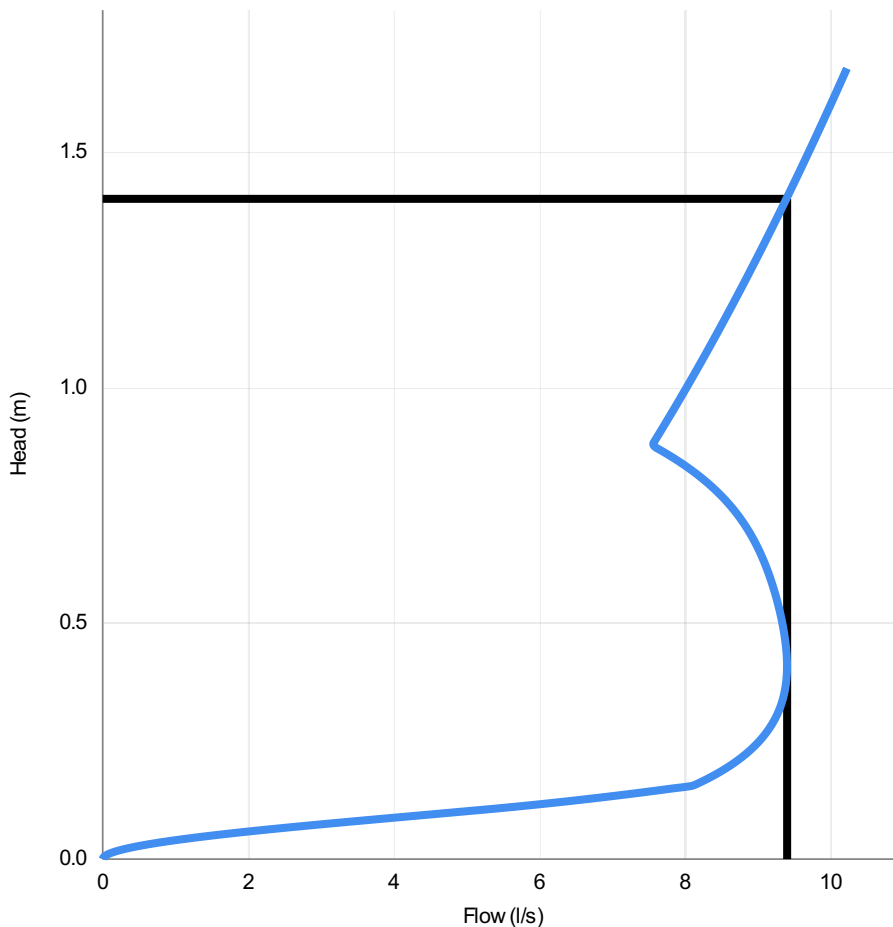


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.400	9.400
Flush-Flo	0.410	9.398
Kick-Flo®	0.876	7.539
Mean Flow		8.181



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Head (m)	Flow (l/s)
0.000	0.000
0.048	1.407
0.097	4.637
0.145	7.581
0.193	8.566
0.241	8.963
0.290	9.206
0.338	9.338
0.386	9.393
0.434	9.393
0.483	9.355
0.531	9.290
0.579	9.203
0.628	9.091
0.676	8.945
0.724	8.749
0.772	8.482
0.821	8.121
0.869	7.639
0.917	7.702
0.966	7.888
1.014	8.070
1.062	8.248
1.110	8.421
1.159	8.591
1.207	8.757
1.255	8.920
1.303	9.079
1.352	9.235
1.400	9.389

DESIGN ADVICE



The head/flow characteristics of this SHE-0136-9400-1400-9400 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
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DATE 14/12/2023 08:18

Site Higham On The Hill

DESIGNER Glyn Evans

Ref 23031

SHE-0136-9400-1400-9400

Hydro-Brake Optimum®