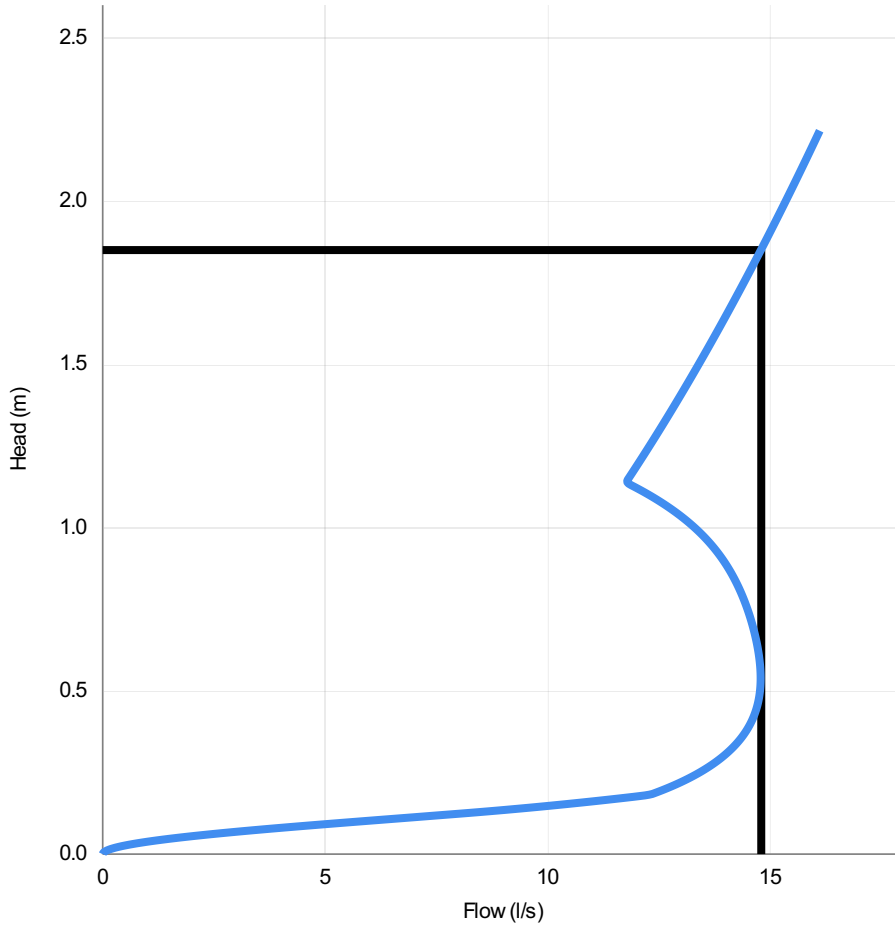


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.850	14.800
Flush-Flo	0.540	14.786
Kick-Flo®	1.137	11.751
Mean Flow		12.905



hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.064	2.641
0.128	8.363
0.191	12.493
0.255	13.478
0.319	14.105
0.383	14.487
0.447	14.695
0.510	14.778
0.574	14.776
0.638	14.712
0.702	14.602
0.766	14.449
0.829	14.248
0.893	13.979
0.957	13.617
1.021	13.127
1.084	12.469
1.148	11.806
1.212	12.111
1.276	12.408
1.340	12.697
1.403	12.979
1.467	13.254
1.531	13.523
1.595	13.787
1.659	14.046
1.722	14.299
1.786	14.547
1.850	14.792

DESIGN ADVICE

The head/flow characteristics of this SHE-0161-1480-1850-1480 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.



DATE	25/10/2023 09:44
Site	Grovehurst Farm, Sittingbourne
DESIGNER	Amy Hayward
Ref	9383

SHE-0161-1480-1850-1480
Hydro-Brake Optimum®