

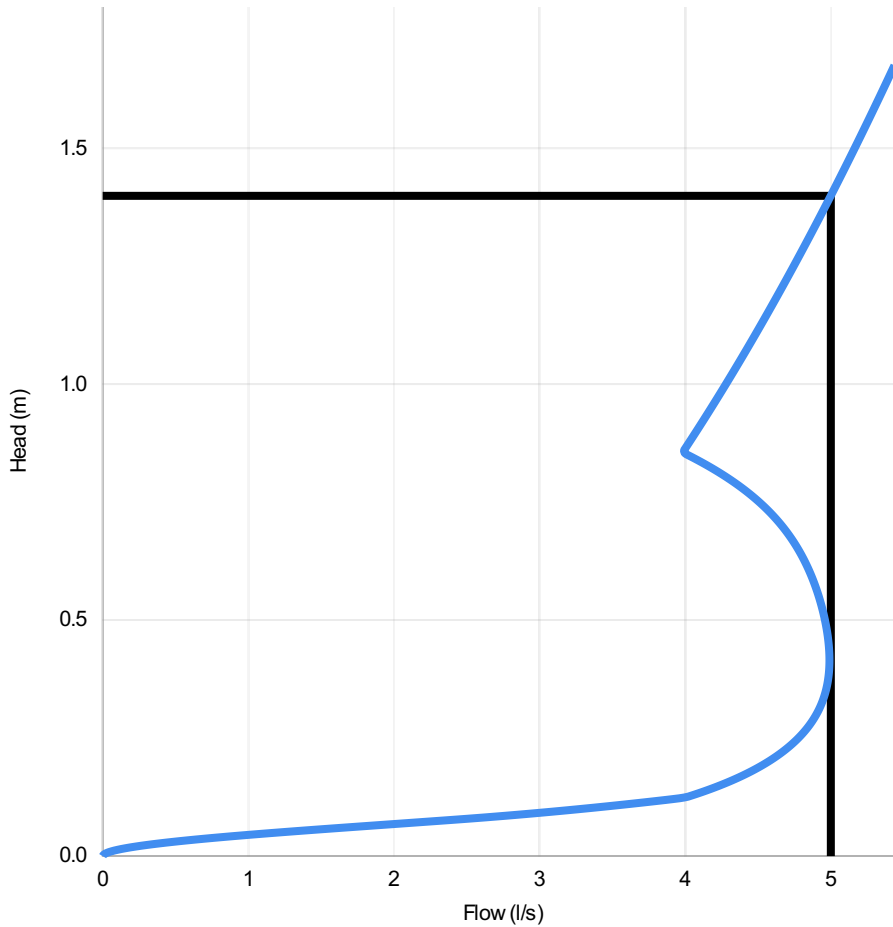
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.400	5.000
Flush-Flo	0.416	4.991
Kick-Flo®	0.855	3.980
Mean Flow		4.382



PT/329/0412

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Head (m)	Flow (l/s)
0.000	0.000
0.048	1.130
0.097	3.168
0.145	4.196
0.193	4.532
0.241	4.747
0.290	4.880
0.338	4.954
0.386	4.986
0.434	4.989
0.483	4.971
0.531	4.936
0.579	4.885
0.628	4.817
0.676	4.723
0.724	4.597
0.772	4.424
0.821	4.194
0.869	4.010
0.917	4.111
0.966	4.209
1.014	4.305
1.062	4.399
1.110	4.490
1.159	4.579
1.207	4.667
1.255	4.752
1.303	4.836
1.352	4.918
1.400	4.999

DESIGN ADVICE

The head/flow characteristics of this SHE-0100-5000-1400-5000 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	06/04/2023 14:33
Site	NORTHCOTE ROAD, LANGHO
DESIGNER	Rebecca Wood
Ref	HB

SHE-0100-5000-1400-5000
Hydro-Brake Optimum®