

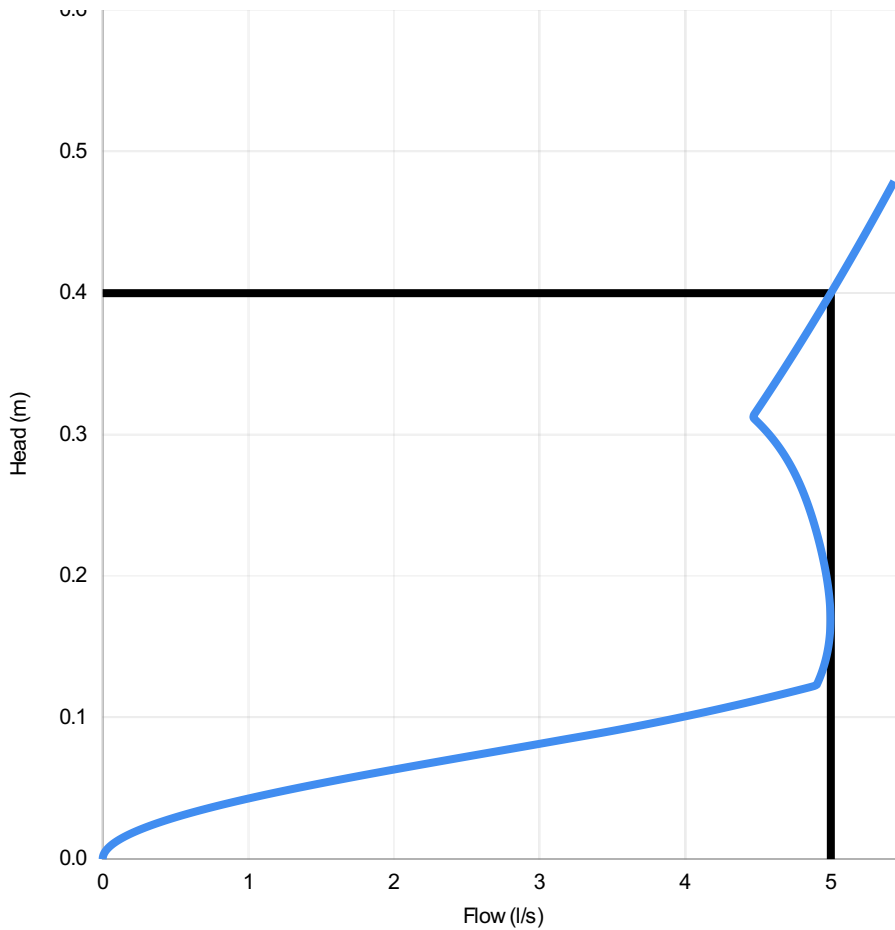
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	0.400	5.000
Flush-Flo	0.169	4.998
Kick-Flo®	0.312	4.460
Mean Flow		3.990



PT/329/0412

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Head (m)	Flow (l/s)
0.000	0.000
0.014	0.114
0.028	0.439
0.041	0.939
0.055	1.577
0.069	2.307
0.083	3.070
0.097	3.797
0.110	4.413
0.124	4.907
0.138	4.957
0.152	4.986
0.166	4.997
0.179	4.994
0.193	4.980
0.207	4.958
0.221	4.928
0.234	4.892
0.248	4.850
0.262	4.799
0.276	4.736
0.290	4.655
0.303	4.548
0.317	4.493
0.331	4.582
0.345	4.669
0.359	4.754
0.372	4.837
0.386	4.919
0.400	5.000

DESIGN ADVICE

The head/flow characteristics of this SHE-0114-5000-0400-5000 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	06/01/2022 15:50
Site	52 WELLINGBOROUGH RD, ASHBY
DESIGNER	Suren Zolyan
Ref	21/46379

SHE-0114-5000-0400-5000
Hydro-Brake Optimum®