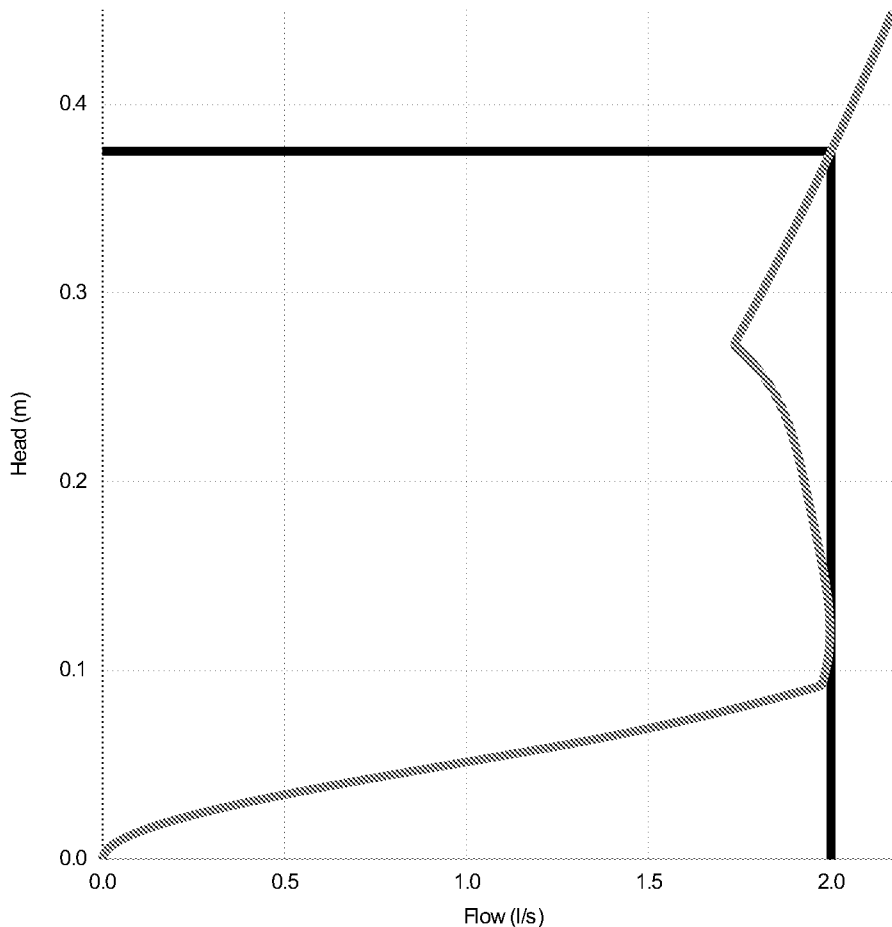


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	0.375	2.000
Flush-Flo	0.121	1.997
Kick-Flo®	0.272	1.732
Mean Flow		1.657



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Head (m)	Flow (l/s)
0.000	0.000
0.013	0.080
0.026	0.301
0.039	0.625
0.052	1.007
0.065	1.383
0.078	1.689
0.091	1.949
0.103	1.989
0.116	1.997
0.129	1.996
0.142	1.988
0.155	1.977
0.168	1.963
0.181	1.949
0.194	1.934
0.207	1.919
0.220	1.901
0.233	1.879
0.246	1.848
0.259	1.803
0.272	1.739
0.284	1.767
0.297	1.802
0.310	1.837
0.323	1.871
0.336	1.904
0.349	1.936
0.362	1.968
0.375	2.000

DESIGN ADVICE



The head/flow characteristics of this SHE-0076-2000-0375-2000 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 17/03/2022 09:35

Site Wicks East

DESIGNER Paul Reynolds

Ref Hb01

SHE-0076-2000-0375-2000

Hydro-Brake Optimum®