

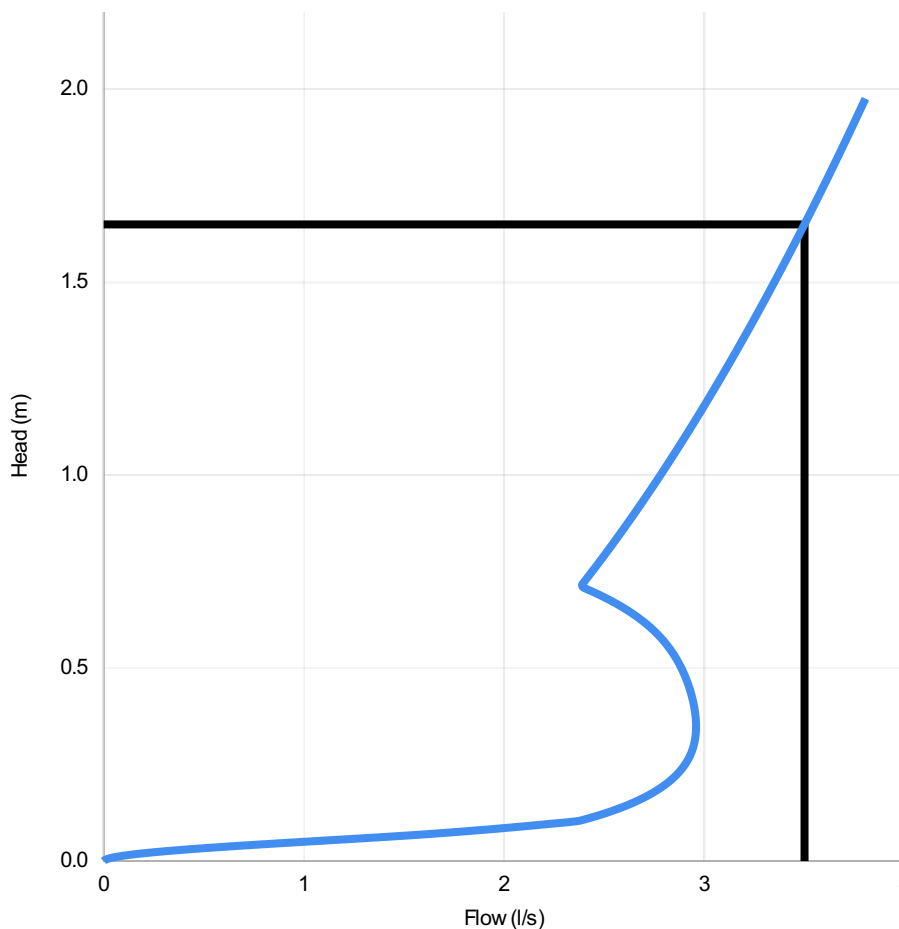
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.650	3.500
Flush-Flo	0.349	2.958
Kick-Flo®	0.711	2.380
Mean Flow		2.798



PT/329/0412

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Head (m)	Flow (l/s)
0.000	0.000
0.057	1.221
0.114	2.441
0.171	2.721
0.228	2.868
0.284	2.937
0.341	2.958
0.398	2.949
0.455	2.921
0.512	2.873
0.569	2.799
0.626	2.683
0.683	2.504
0.740	2.423
0.797	2.506
0.853	2.586
0.910	2.663
0.967	2.738
1.024	2.810
1.081	2.881
1.138	2.949
1.195	3.016
1.252	3.081
1.309	3.145
1.366	3.207
1.422	3.268
1.479	3.327
1.536	3.386
1.593	3.443
1.650	3.499

DESIGN ADVICE



The head/flow characteristics of this SHE-0080-3500-1650-3500 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
International

DATE 15/03/2023 10:21

Site Bury Old Road

DESIGNER Gencay Tuglaci

Ref 100.2004

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Hydro-Brake Optimum®