

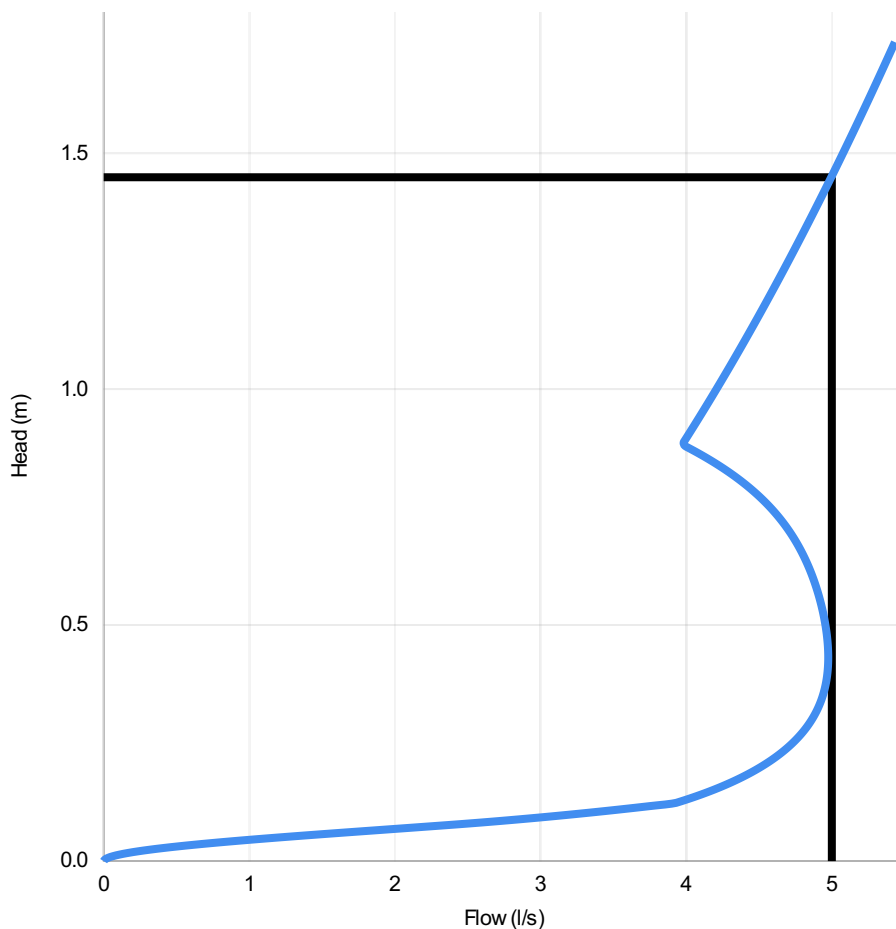
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.450	5.000
Flush-Flo	0.432	4.975
Kick-Flo®	0.882	3.970
Mean Flow		4.376



PT/329/0412

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Head (m)	Flow (l/s)
0.000	0.000
0.050	1.195
0.100	3.248
0.150	4.178
0.200	4.514
0.250	4.729
0.300	4.862
0.350	4.937
0.400	4.970
0.450	4.974
0.500	4.956
0.550	4.922
0.600	4.871
0.650	4.802
0.700	4.707
0.750	4.577
0.800	4.401
0.850	4.166
0.900	4.007
0.950	4.108
1.000	4.206
1.050	4.302
1.100	4.395
1.150	4.487
1.200	4.576
1.250	4.663
1.300	4.749
1.350	4.833
1.400	4.915
1.450	4.996

DESIGN ADVICE



The head/flow characteristics of this SHE-0099-5000-1450-5000 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.

Hydro
International

DATE 08/12/2022 14:29

Site

DESIGNER Zeerak Janjua

Ref MD-SHE-0099-5000-1450-5000

SHE-0099-5000-1450-5000

Hydro-Brake Optimum®