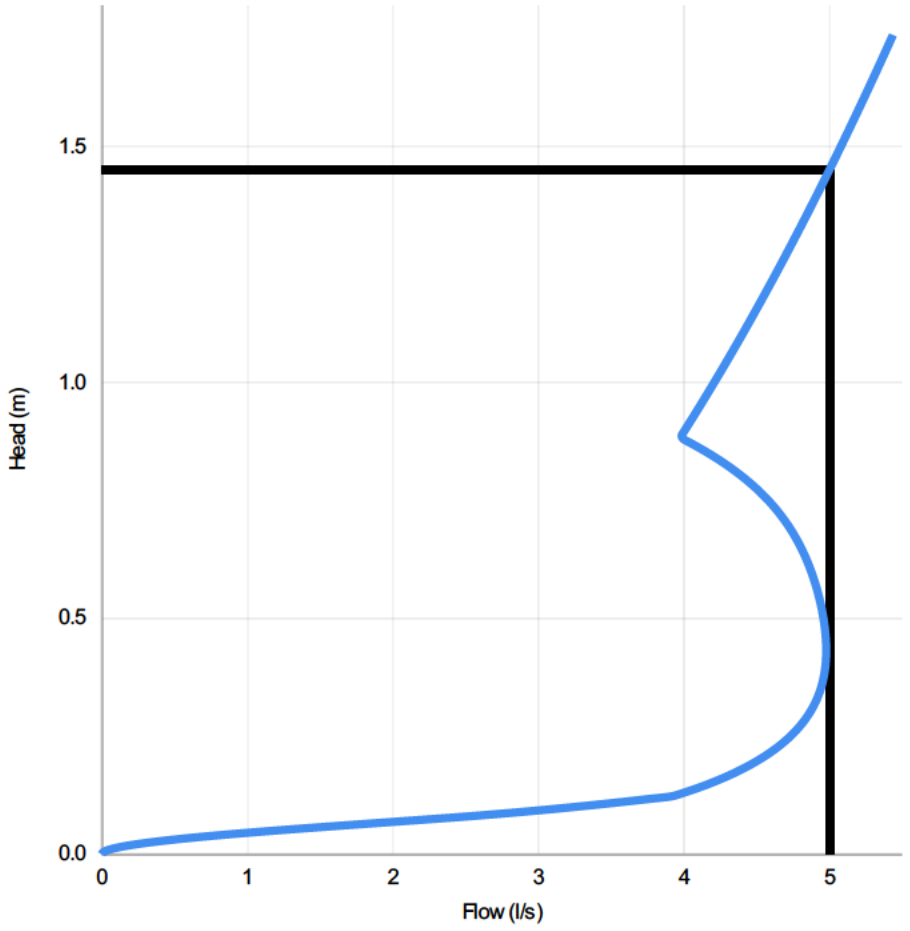
Technical Specification

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

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE No 08/4596

WRc APPROVED
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	20/12/2022 09:24
Site	
DESIGNER	[redacted]
Ref	MD-SHE-0099-5000-1450-5000

SHE-0099-5000-1450-5000

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