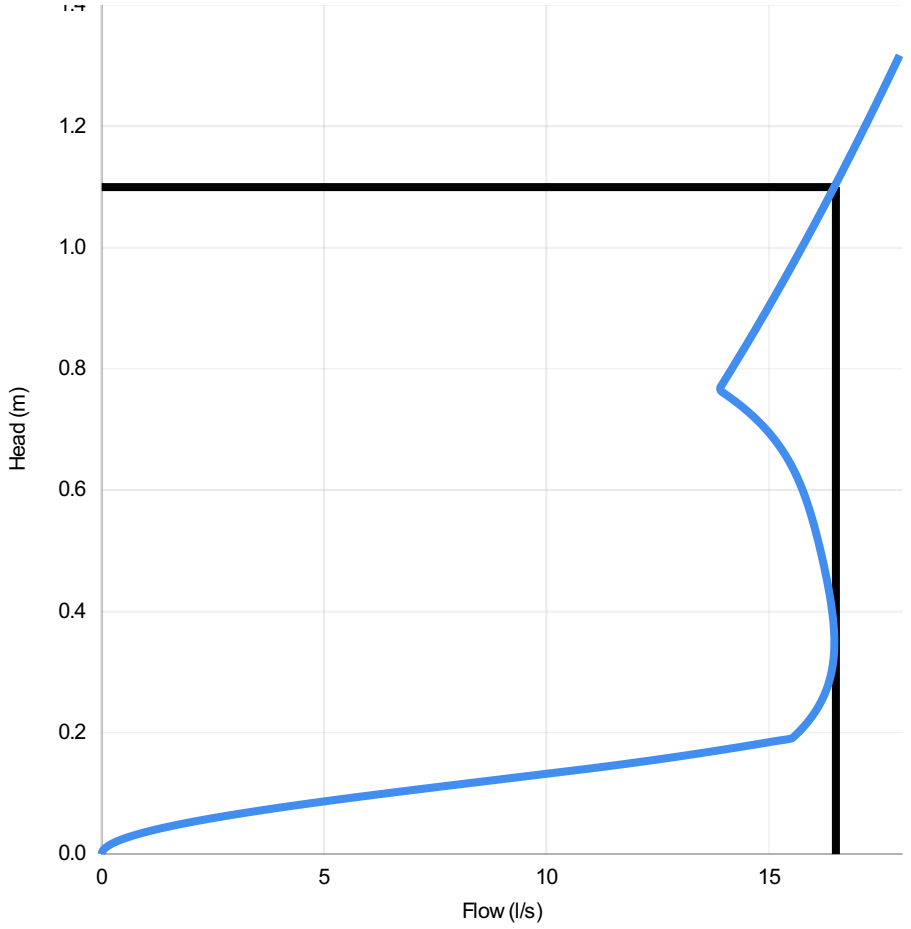
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.100	16.500
Flush-Flo	0.349	16.465
Kick-Flo®	0.765	13.860
Mean Flow		14.057

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
0.038	1.070
0.076	3.922
0.114	7.895
0.152	12.070
0.190	15.447
0.228	15.968
0.266	16.257
0.303	16.410
0.341	16.464
0.379	16.447
0.417	16.383
0.455	16.289
0.493	16.177
0.531	16.050
0.569	15.901
0.607	15.716
0.645	15.470
0.683	15.131
0.721	14.659
0.759	14.011
0.797	14.129
0.834	14.443
0.872	14.750
0.910	15.049
0.948	15.343
0.986	15.630
1.024	15.912
1.062	16.189
1.100	16.460

DESIGN ADVICE

The head/flow characteristics of this SHE-0181-1650-1100-1650 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	25/01/2023 11:48
Site	Bleachcroft Way
DESIGNER	Dave Griffiths
Ref	0873-82 Network 1

SHE-0181-1650-1100-1650

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