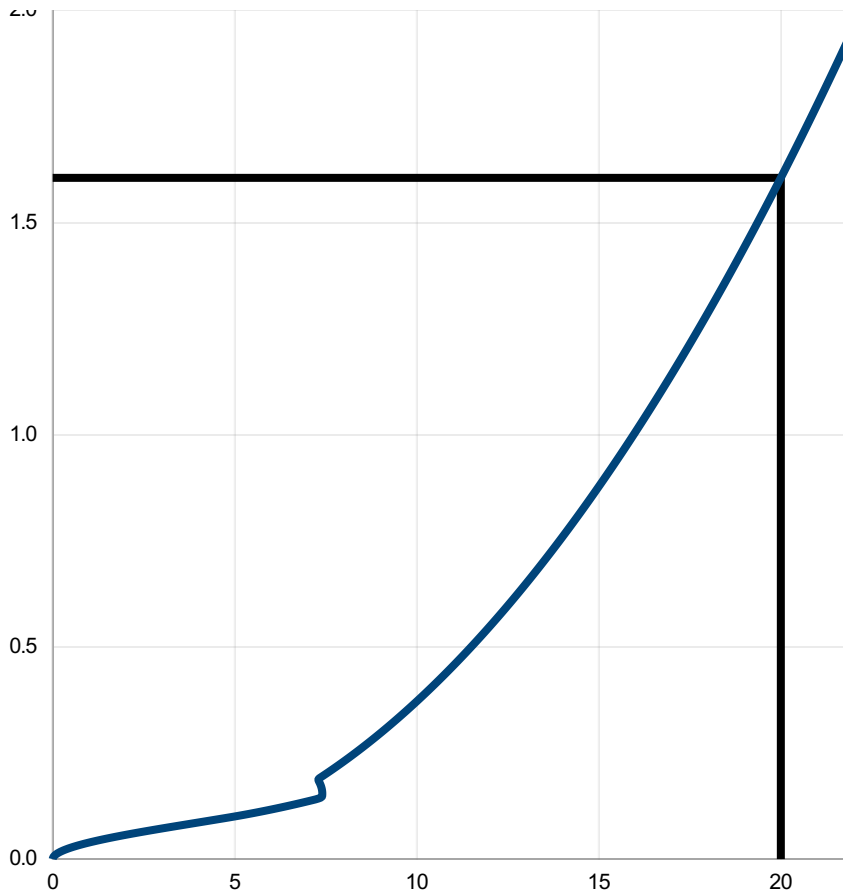


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.605	20.000
Flush-Flo™	0.154	7.406
Kick-Flo®	0.188	7.280
Mean Flow		13.494



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Head (m)	Flow (l/s)
0.000	0.000
0.055	1.889
0.111	5.646
0.166	7.390
0.221	7.852
0.277	8.711
0.332	9.486
0.387	10.196
0.443	10.856
0.498	11.474
0.553	12.058
0.609	12.613
0.664	13.143
0.719	13.650
0.775	14.138
0.830	14.608
0.886	15.062
0.941	15.503
0.996	15.930
1.052	16.345
1.107	16.749
1.162	17.143
1.218	17.527
1.273	17.903
1.328	18.270
1.384	18.629
1.439	18.982
1.494	19.327
1.550	19.666
1.605	19.999

DESIGN ADVICE



The head/flow characteristics of this SCU-0126-2000-1605-2000 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 20/12/2024 09:55

Site

DESIGNER Phillip Makinde-Barth

Ref

SCU-0126-2000-1605-2000

Hydro-Brake® Optimum