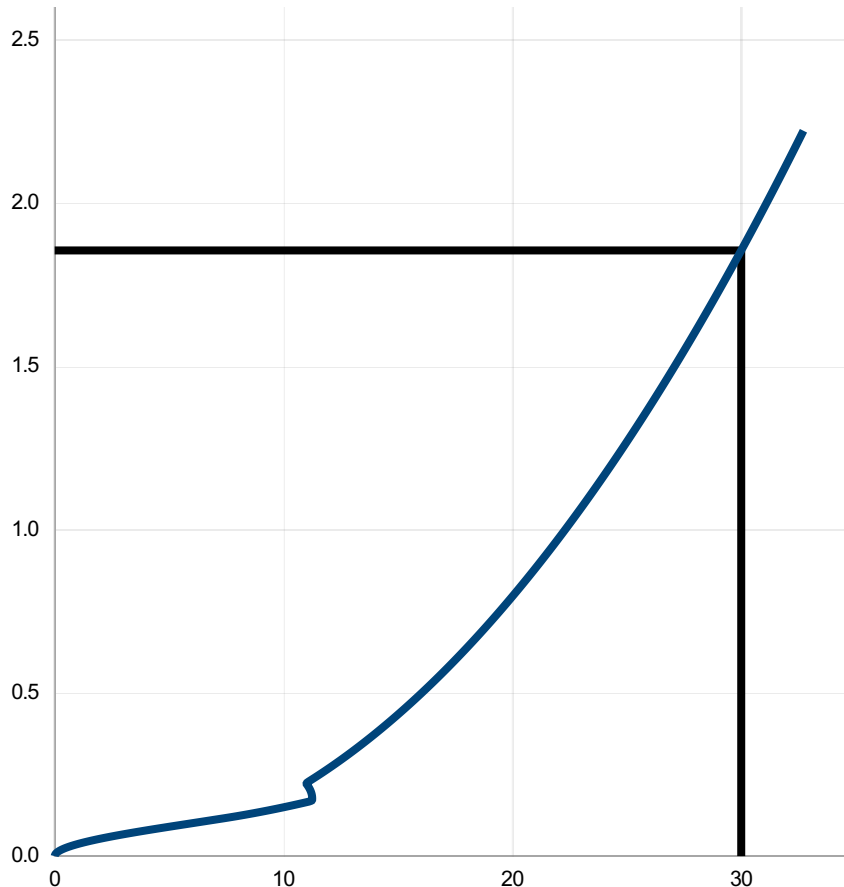


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.855	30.000
Flush-Flo™	0.177	11.254
Kick-Flo®	0.223	10.980
Mean Flow		20.208



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Head (m)	Flow (l/s)
0.000	0.000
0.064	2.772
0.128	8.420
0.192	11.223
0.256	11.702
0.320	12.994
0.384	14.159
0.448	15.228
0.512	16.221
0.576	17.152
0.640	18.031
0.704	18.867
0.768	19.664
0.832	20.429
0.896	21.163
0.959	21.872
1.023	22.557
1.087	23.220
1.151	23.863
1.215	24.489
1.279	25.098
1.343	25.692
1.407	26.271
1.471	26.837
1.535	27.391
1.599	27.933
1.663	28.465
1.727	28.986
1.791	29.497
1.855	29.999

DESIGN ADVICE



The head/flow characteristics of this SCU-0149-3000-1855-3000 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 09:58

Site

DESIGNER Phillip Makinde-Barth

Ref

SCU-0149-3000-1855-3000

Hydro-Brake® Optimum