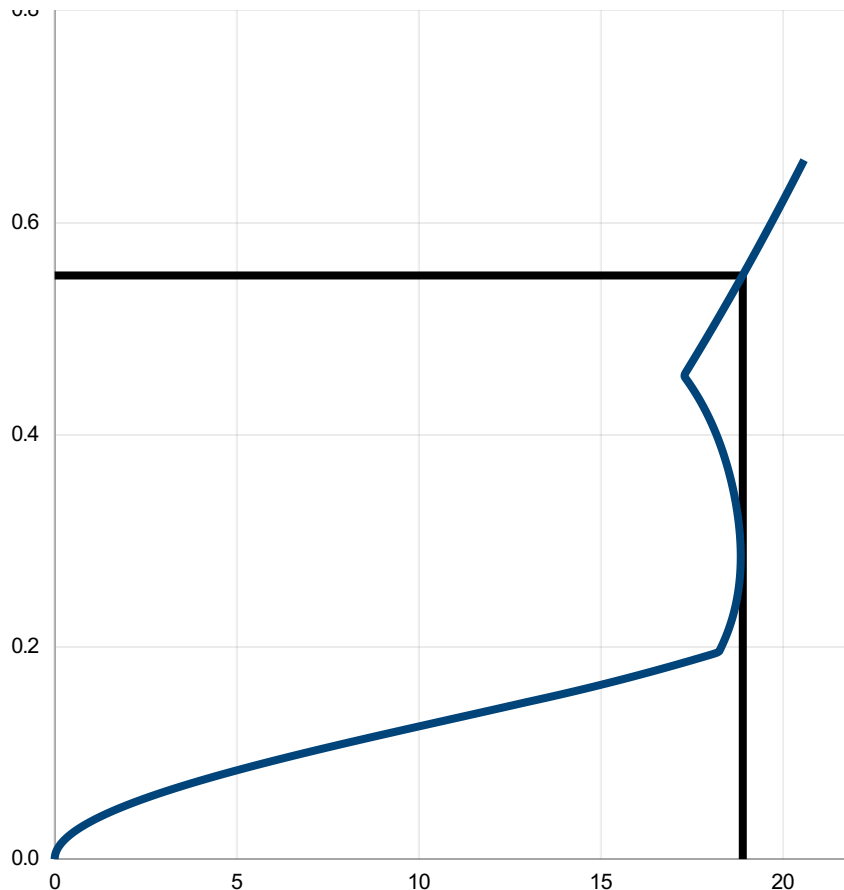


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	0.550	18.900
Flush-Flo™	0.285	18.844
Kick-Flo®	0.455	17.275
Mean Flow		14.517



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Head (m)	Flow (l/s)
0.000	0.000
0.019	0.292
0.038	1.130
0.057	2.452
0.076	4.187
0.095	6.254
0.114	8.562
0.133	11.002
0.152	13.459
0.171	15.736
0.190	17.727
0.209	18.423
0.228	18.617
0.247	18.747
0.266	18.820
0.284	18.844
0.303	18.825
0.322	18.768
0.341	18.676
0.360	18.552
0.379	18.393
0.398	18.196
0.417	17.954
0.436	17.655
0.455	17.295
0.474	17.609
0.493	17.939
0.512	18.263
0.531	18.581
0.550	18.893

DESIGN ADVICE



The head/flow characteristics of this SHE-0199-1890-0550-1890 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 13/05/2025 12:33

Site Royston Club

DESIGNER Shaun Tonge

Ref

SHE-0199-1890-0550-1890

Hydro-Brake® Optimum