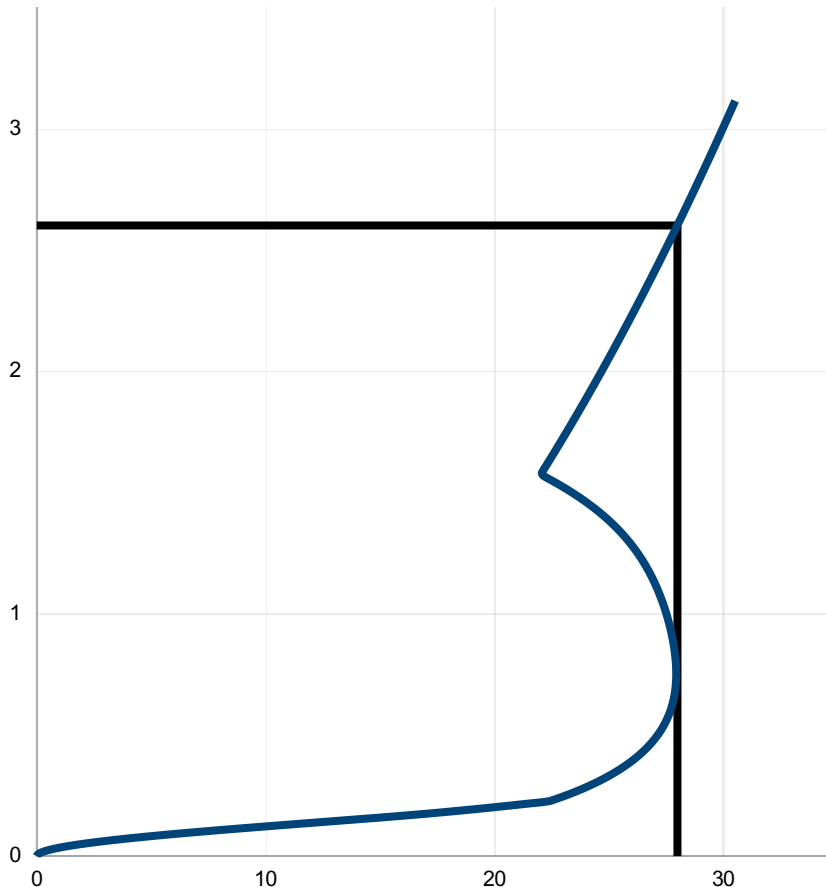


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	2.600	28.000
Flush-Flo™	0.753	27.946
Kick-Flo®	1.571	22.008
Mean Flow		24.427



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Head (m)	Flow (l/s)
0.000	0.000
0.090	5.824
0.179	17.561
0.269	23.632
0.359	25.498
0.448	26.682
0.538	27.398
0.628	27.784
0.717	27.935
0.807	27.920
0.897	27.786
0.986	27.556
1.076	27.233
1.166	26.799
1.255	26.215
1.345	25.427
1.434	24.366
1.524	22.961
1.614	22.288
1.703	22.870
1.793	23.437
1.883	23.989
1.972	24.527
2.062	25.054
2.152	25.569
2.241	26.073
2.331	26.567
2.421	27.051
2.510	27.526
2.600	27.993

DESIGN ADVICE



The head/flow characteristics of this SHE-0207-2800-2600-2800 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 30/01/2024 16:33

Site

DESIGNER Neil Carlick

Ref

SHE-0207-2800-2600-2800

Hydro-Brake® Optimum