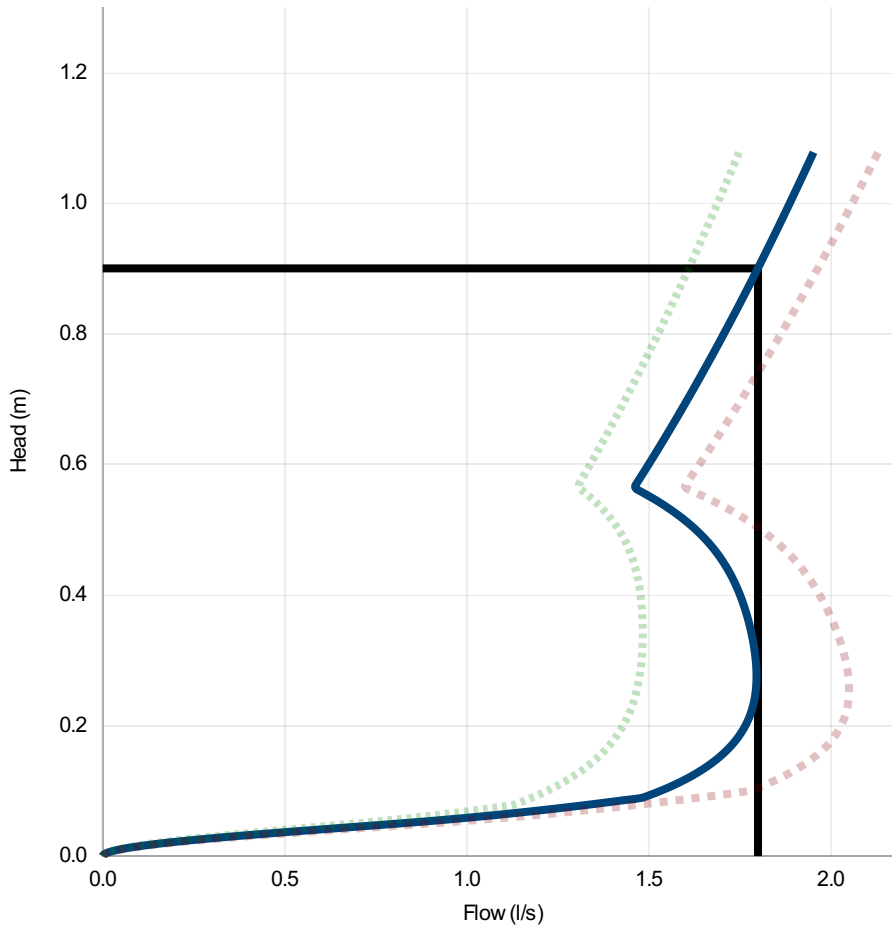


Technical Specification

	Original Setting		Minimum Setting		Maximum Setting	
Control Point	Head (m)	Flow (l/s)	Head (m)	Flow (l/s)	Head (m)	Flow (l/s)
Primary Design	0.900	1.800	0.900	1.610	0.900	1.964
Flush-Flo™	0.276	1.796	0.342	1.483	0.255	2.050
Kick-Flo®	0.563	1.458	0.565	1.303	0.564	1.595
Mean Flow		1.581		1.355		1.764



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Head (m)	Flow (l/s)
0.000	0.000
0.031	0.375
0.062	1.064
0.093	1.501
0.124	1.622
0.155	1.701
0.186	1.751
0.217	1.779
0.248	1.793
0.279	1.796
0.310	1.792
0.341	1.782
0.372	1.768
0.403	1.748
0.434	1.722
0.466	1.685
0.497	1.635
0.528	1.568
0.559	1.477
0.590	1.488
0.621	1.523
0.652	1.556
0.683	1.589
0.714	1.621
0.745	1.652
0.776	1.683
0.807	1.713
0.838	1.742
0.869	1.771
0.900	1.799

DESIGN ADVICE



The head/flow characteristics of this SHE-0065-1800-0900-1800 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 02/05/2025 11:27

Site MUGA

DESIGNER Christale Mangly

Ref 11258

SHE-0065-1800-0900-1800

Hydro-Brake® Optimum