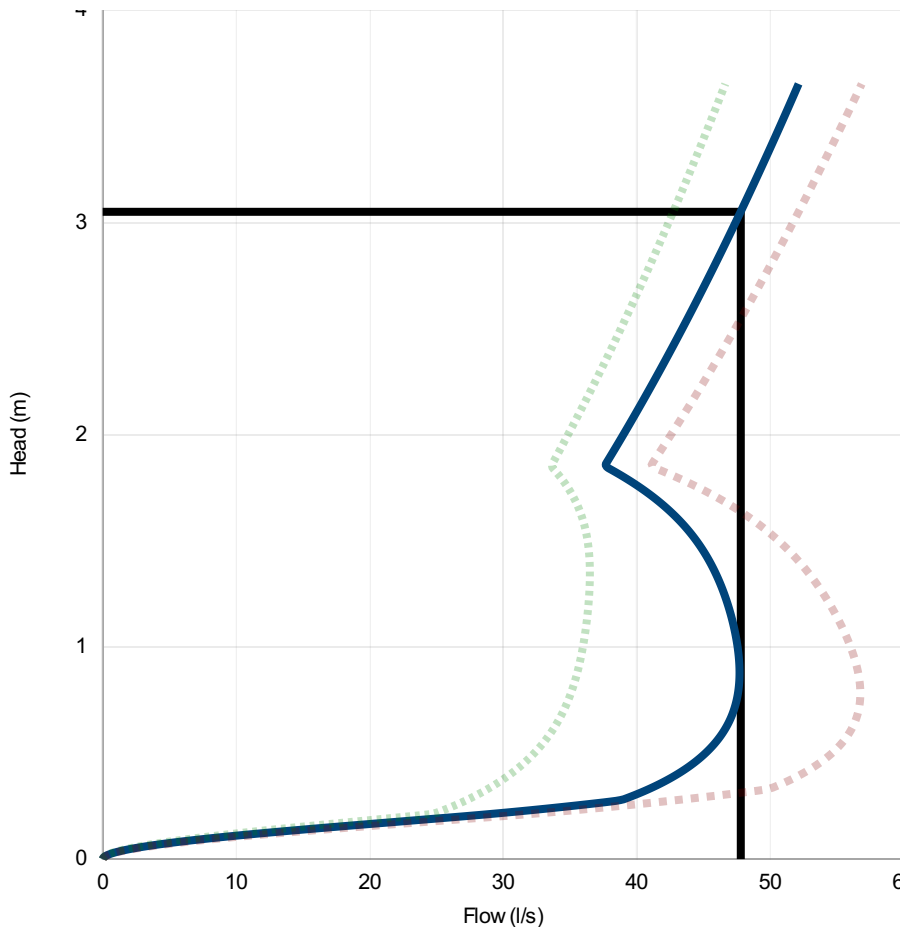


Technical Specification

	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	3.050	47.800	3.050	42.740	3.050	52.132
Flush-Flo™	0.879	47.706	1.344	36.496	0.780	56.756
Kick-Flo®	1.850	37.571	1.848	33.556	1.850	41.012
Mean Flow		41.629		34.234		47.238



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Head (m)	Flow (l/s)
0.000	0.000
0.105	9.143
0.210	28.643
0.316	40.385
0.421	43.561
0.526	45.574
0.631	46.789
0.736	47.440
0.841	47.690
0.947	47.658
1.052	47.423
1.157	47.030
1.262	46.484
1.367	45.756
1.472	44.783
1.578	43.471
1.683	41.704
1.788	39.358
1.893	37.988
1.998	38.987
2.103	39.960
2.209	40.908
2.314	41.834
2.419	42.738
2.524	43.622
2.629	44.488
2.734	45.337
2.840	46.169
2.945	46.986
3.050	47.788

DESIGN ADVICE



The head/flow characteristics of this SHE-0260-4780-3050-4780 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 20/02/2026 16:42

Site BMF

DESIGNER Aaron Topping

Ref 08.24007

SHE-0260-4780-3050-4780

Hydro-Brake® Optimum