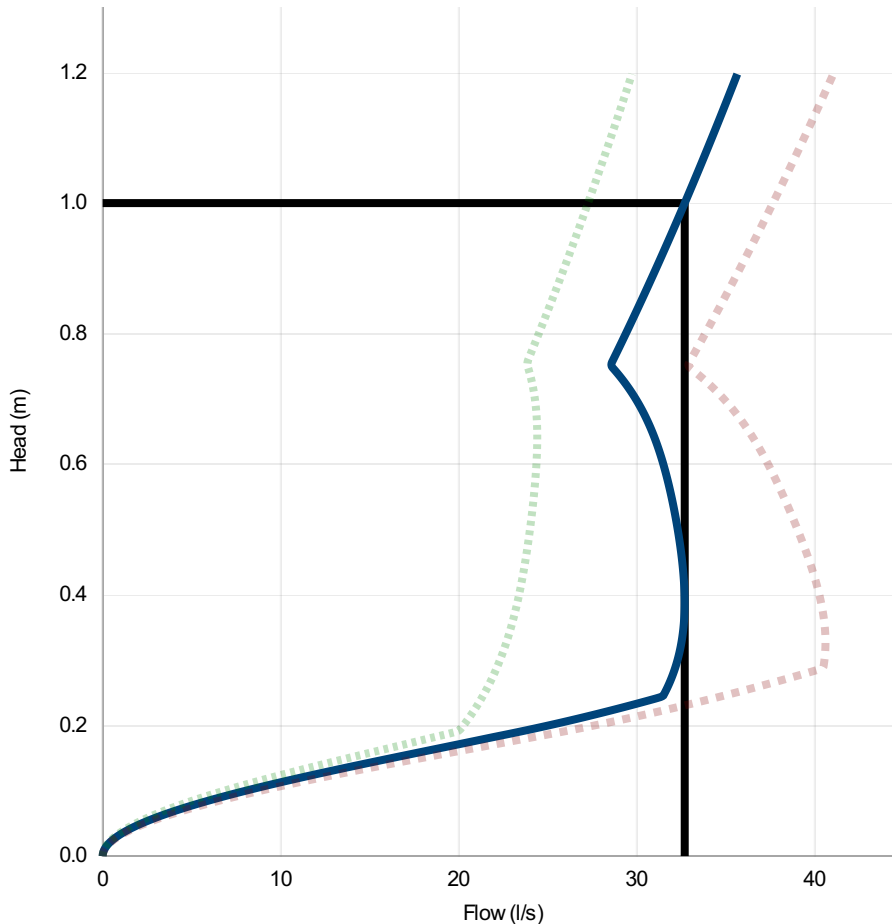


Technical Specification

	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	1.000	32.700	1.000	27.266	1.000	37.656
Flush-Flo™	0.389	32.696	0.642	24.415	0.328	40.608
Kick-Flo®	0.751	28.514	0.753	23.806	0.750	32.831
Mean Flow		26.895		20.903		31.660



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Head (m)	Flow (l/s)
0.000	0.000
0.034	1.060
0.069	4.025
0.103	8.521
0.138	14.102
0.172	20.206
0.207	26.132
0.241	31.076
0.276	32.003
0.310	32.390
0.345	32.609
0.379	32.693
0.414	32.671
0.448	32.569
0.483	32.407
0.517	32.198
0.552	31.945
0.586	31.640
0.621	31.265
0.655	30.790
0.690	30.172
0.724	29.357
0.759	28.653
0.793	29.268
0.828	29.869
0.862	30.458
0.897	31.034
0.931	31.600
0.966	32.155
1.000	32.700

DESIGN ADVICE



The head/flow characteristics of this SHE-0246-3270-1000-3270 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 17/04/2025 14:40

Site PC Specialist

DESIGNER jake curtis

Ref P3849

SHE-0246-3270-1000-3270

Hydro-Brake® Optimum