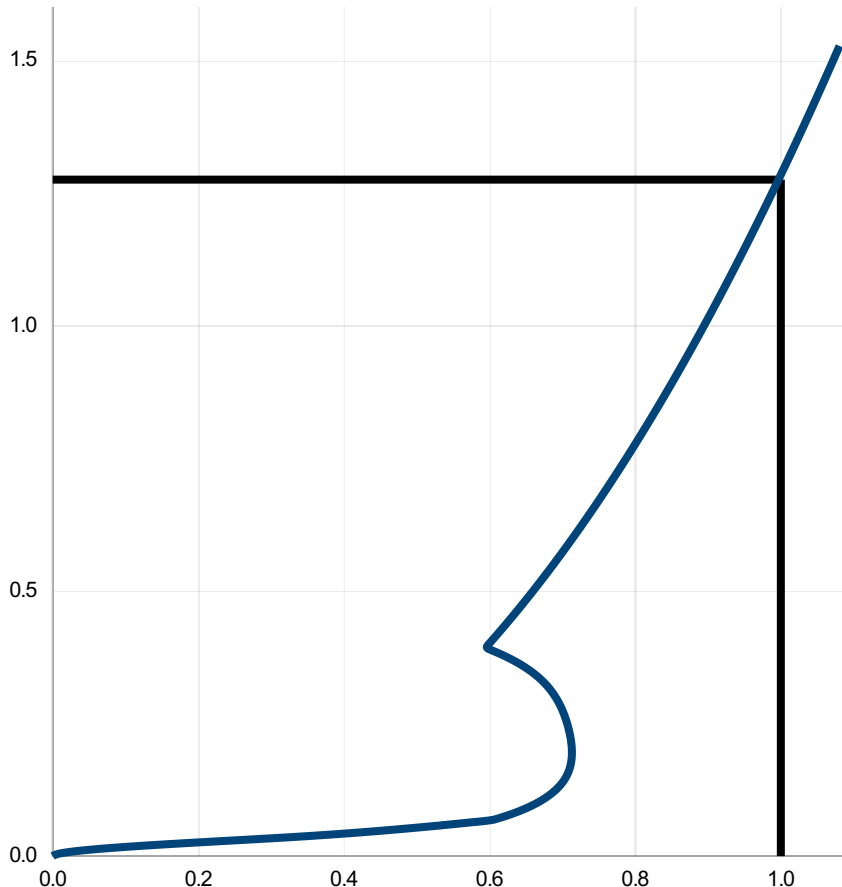


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.275	1.000
Flush-Flo™	0.195	0.713
Kick-Flo®	0.392	0.594
Mean Flow		0.755



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Head (m)	Flow (l/s)
0.000	0.000
0.044	0.415
0.088	0.646
0.132	0.696
0.176	0.712
0.220	0.712
0.264	0.703
0.308	0.687
0.352	0.653
0.396	0.596
0.440	0.624
0.484	0.650
0.528	0.675
0.572	0.699
0.616	0.722
0.659	0.745
0.703	0.766
0.747	0.787
0.791	0.807
0.835	0.826
0.879	0.845
0.923	0.864
0.967	0.882
1.011	0.899
1.055	0.916
1.099	0.933
1.143	0.949
1.187	0.966
1.231	0.981
1.275	0.997

DESIGN ADVICE



The head/flow characteristics of this SHE-0044-1000-1275-1000 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	29/04/2026 10:52
Site	Little Winton
DESIGNER	Paul Tittle
Ref	15084 - S85FC (for Tank D) / 24_21_2311

SHE-0044-1000-1275-1000
Hydro-Brake® Optimum