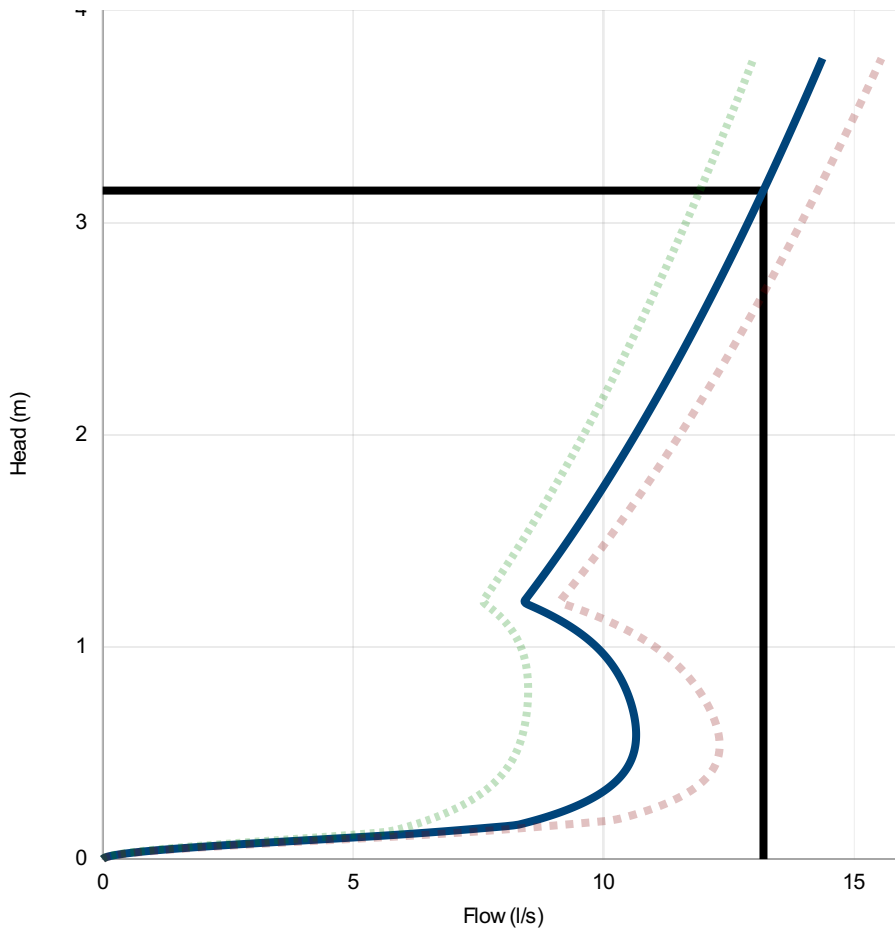


Technical Specification

	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	3.150	13.200	3.150	11.928	3.150	14.283
Flush-Flo™	0.587	10.656	0.797	8.499	0.537	12.325
Kick-Flo®	1.208	8.395	1.210	7.577	1.209	9.108
Mean Flow		10.306		8.967		11.368



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Head (m)	Flow (l/s)
0.000	0.000
0.109	5.479
0.217	9.102
0.326	10.044
0.434	10.487
0.543	10.645
0.652	10.634
0.760	10.517
0.869	10.304
0.978	9.959
1.086	9.405
1.195	8.541
1.303	8.701
1.412	9.034
1.521	9.354
1.629	9.662
1.738	9.960
1.847	10.249
1.955	10.529
2.064	10.801
2.172	11.066
2.281	11.325
2.390	11.577
2.498	11.823
2.607	12.064
2.716	12.299
2.824	12.530
2.933	12.757
3.041	12.979
3.150	13.197

DESIGN ADVICE

The head/flow characteristics of this SHE-0135-1320-3150-1320 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.



DATE	01/04/2026 10:15
Site	Blackmoorfoot Road
DESIGNER	Martin Ingram
Ref	425/92 Network 1

SHE-0135-1320-3150-1320
Hydro-Brake® Optimum