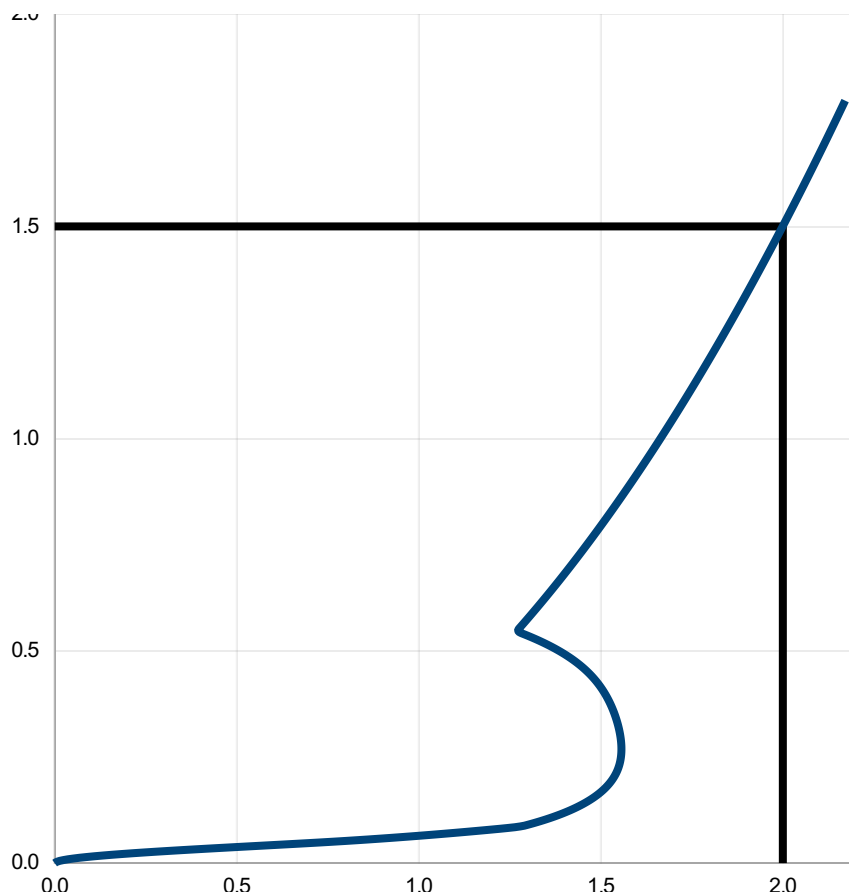


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.500	2.000
Flush-Flo™	0.269	1.557
Kick-Flo®	0.545	1.268
Mean Flow		1.550



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Head (m)	Flow (l/s)
0.000	0.000
0.052	0.789
0.103	1.351
0.155	1.482
0.207	1.539
0.259	1.556
0.310	1.551
0.362	1.533
0.414	1.500
0.466	1.444
0.517	1.347
0.569	1.292
0.621	1.343
0.672	1.392
0.724	1.439
0.776	1.484
0.828	1.528
0.879	1.570
0.931	1.611
0.983	1.651
1.034	1.689
1.086	1.727
1.138	1.764
1.190	1.800
1.241	1.835
1.293	1.869
1.345	1.903
1.397	1.935
1.448	1.968
1.500	1.999

DESIGN ADVICE



The head/flow characteristics of this SHE-0061-2000-1500-2000 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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A CRH COMPANY

DATE 28/10/2025 20:59

Site Manchester

DESIGNER Chris Emm

Ref 112 Kenyon Lane

SHE-0061-2000-1500-2000

Hydro-Brake® Optimum