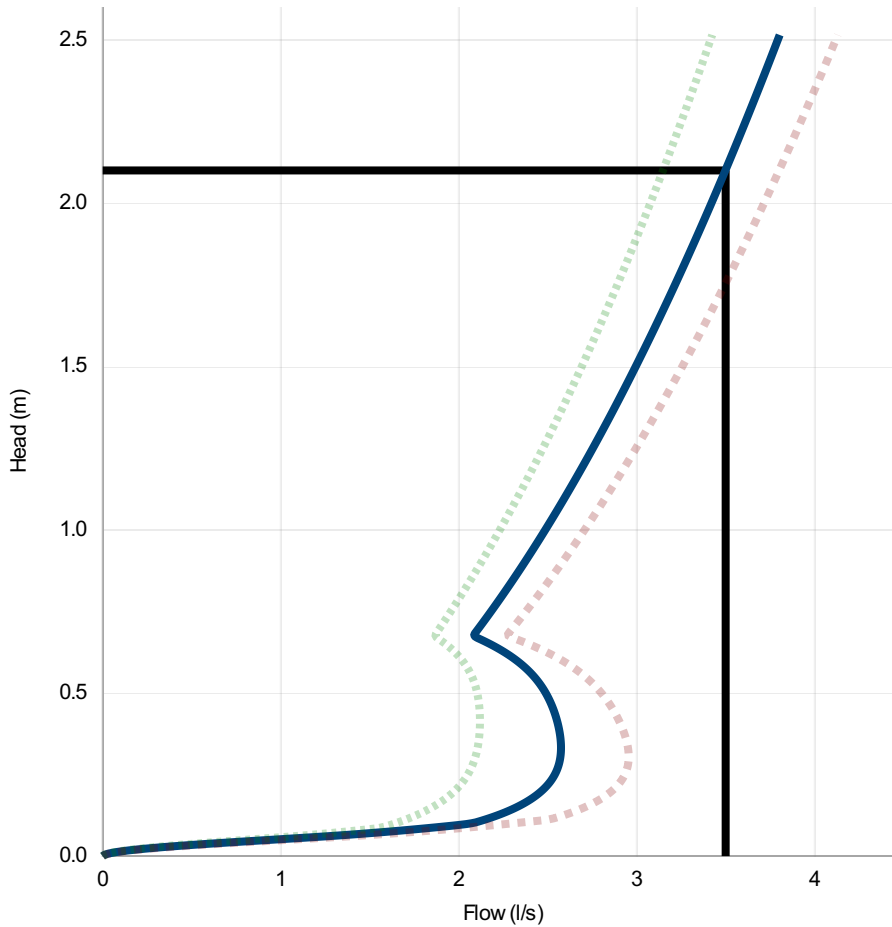


Technical Specification

	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	2.100	3.500	2.100	3.148	2.100	3.800
Flush-Flo™	0.332	2.575	0.413	2.120	0.305	2.955
Kick-Flo®	0.674	2.079	0.673	1.862	0.674	2.268
Mean Flow		2.656		2.338		2.923



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Head (m)	Flow (l/s)
0.000	0.000
0.072	1.549
0.145	2.306
0.217	2.498
0.290	2.567
0.362	2.572
0.434	2.542
0.507	2.481
0.579	2.370
0.652	2.168
0.724	2.148
0.797	2.243
0.869	2.333
0.941	2.420
1.014	2.503
1.086	2.583
1.159	2.660
1.231	2.735
1.303	2.808
1.376	2.879
1.448	2.947
1.521	3.014
1.593	3.079
1.666	3.143
1.738	3.205
1.810	3.266
1.883	3.326
1.955	3.384
2.028	3.442
2.100	3.498

DESIGN ADVICE



The head/flow characteristics of this SHE-0075-3500-2100-3500 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	16/02/2026 08:18
Site	Hartshead Moor
DESIGNER	Michael Micklethwaite
Ref	22091

SHE-0075-3500-2100-3500
Hydro-Brake® Optimum