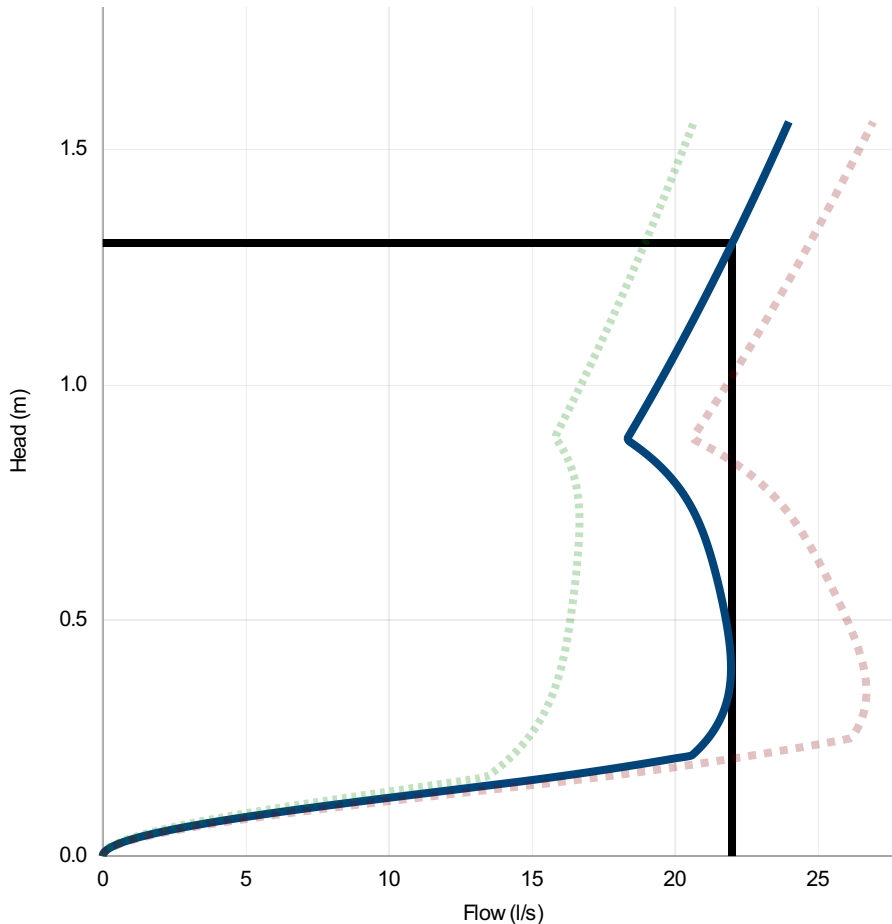


Technical Specification

	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	1.300	22.000	1.300	18.959	1.300	24.718
Flush-Flo™	0.400	21.965	0.708	16.667	0.349	26.699
Kick-Flo®	0.882	18.304	0.887	15.796	0.884	20.592
Mean Flow		18.804		15.069		21.758



hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.045	1.578
0.090	5.748
0.134	11.445
0.179	17.141
0.224	20.785
0.269	21.389
0.314	21.746
0.359	21.921
0.403	21.965
0.448	21.917
0.493	21.810
0.538	21.666
0.583	21.497
0.628	21.302
0.672	21.068
0.717	20.768
0.762	20.362
0.807	19.799
0.852	19.021
0.897	18.446
0.941	18.878
0.986	19.299
1.031	19.711
1.076	20.114
1.121	20.508
1.166	20.894
1.210	21.273
1.255	21.644
1.300	22.009

DESIGN ADVICE



The head/flow characteristics of this SHE-0203-2200-1300-2200 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.

Hydro
International

A CRH COMPANY

DATE 22/05/2026 13:48

Site

DESIGNER Chui Green

Ref

SHE-0203-2200-1300-2200

Hydro-Brake® Optimum