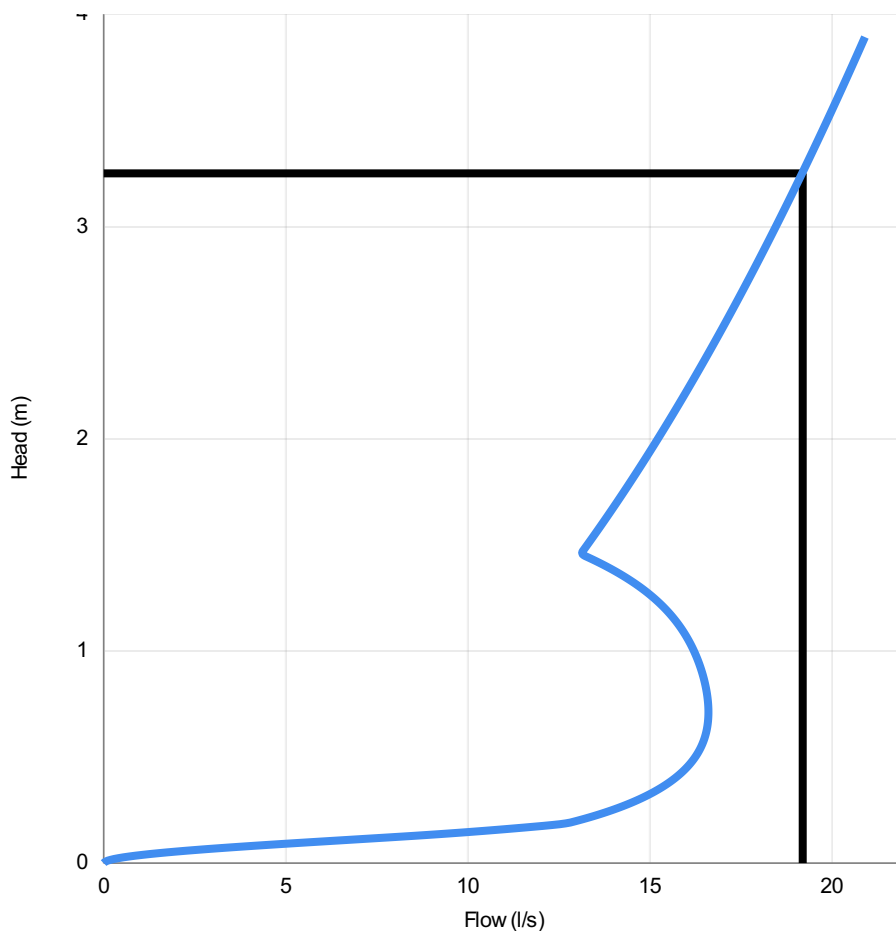


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	3.250	19.200
Flush-Flo	0.712	16.611
Kick-Flo®	1.455	13.094
Mean Flow		15.454



hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.112	6.963
0.224	13.508
0.336	15.121
0.448	16.003
0.560	16.442
0.672	16.601
0.784	16.581
0.897	16.439
1.009	16.188
1.121	15.802
1.233	15.219
1.345	14.349
1.457	13.147
1.569	13.570
1.681	14.021
1.793	14.456
1.905	14.877
2.017	15.286
2.129	15.684
2.241	16.071
2.353	16.448
2.466	16.816
2.578	17.175
2.690	17.527
2.802	17.871
2.914	18.209
3.026	18.540
3.138	18.864
3.250	19.183

DESIGN ADVICE



The head/flow characteristics of this SHE-0162-1920-3250-1920 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 06/10/2023 13:51

Site Lickers Lane

DESIGNER Joseph Poole

Ref S20

SHE-0162-1920-3250-1920

Hydro-Brake Optimum®