

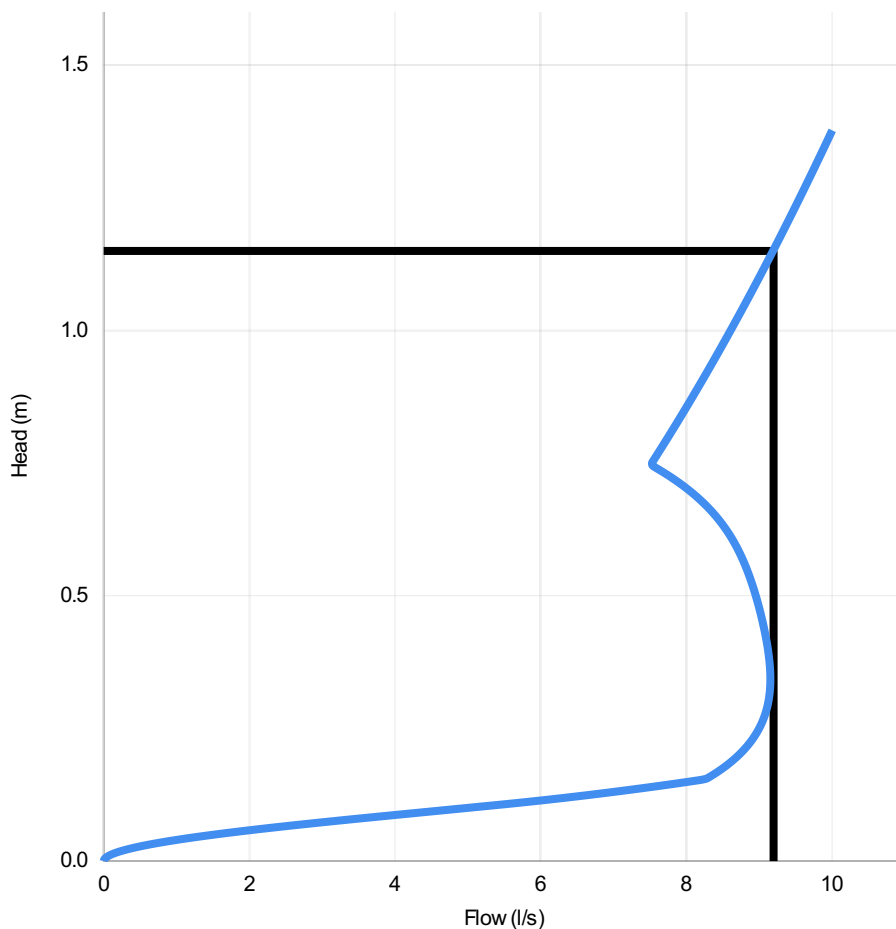
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.150	9.200
Flush-Flo	0.343	9.156
Kick-Flo®	0.746	7.507
Mean Flow		7.942



PT/329/0412

hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.040	0.986
0.079	3.440
0.119	6.309
0.159	8.320
0.198	8.709
0.238	8.950
0.278	9.086
0.317	9.146
0.357	9.153
0.397	9.125
0.436	9.073
0.476	9.005
0.516	8.921
0.555	8.817
0.595	8.682
0.634	8.498
0.674	8.244
0.714	7.895
0.753	7.542
0.793	7.725
0.833	7.903
0.872	8.076
0.912	8.246
0.952	8.412
0.991	8.574
1.031	8.733
1.071	8.889
1.110	9.042
1.150	9.192

DESIGN ADVICE



The head/flow characteristics of this SHE-0138-9200-1150-9200 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

DATE 28/07/2021 07:39

Site Dappers Lane

DESIGNER Liam Hannon

Ref CC38 - 20079

SHE-0138-9200-1150-9200

Hydro-Brake Optimum®

© 2018 Hydro International, Shearwater House, Clevedon Hall Estate, Victoria Road, Clevedon, BS21 7RD. Tel 01275 878371 Fax 01275 874979 Web www.hydro-int.com Email designtools@hydro-int.com