

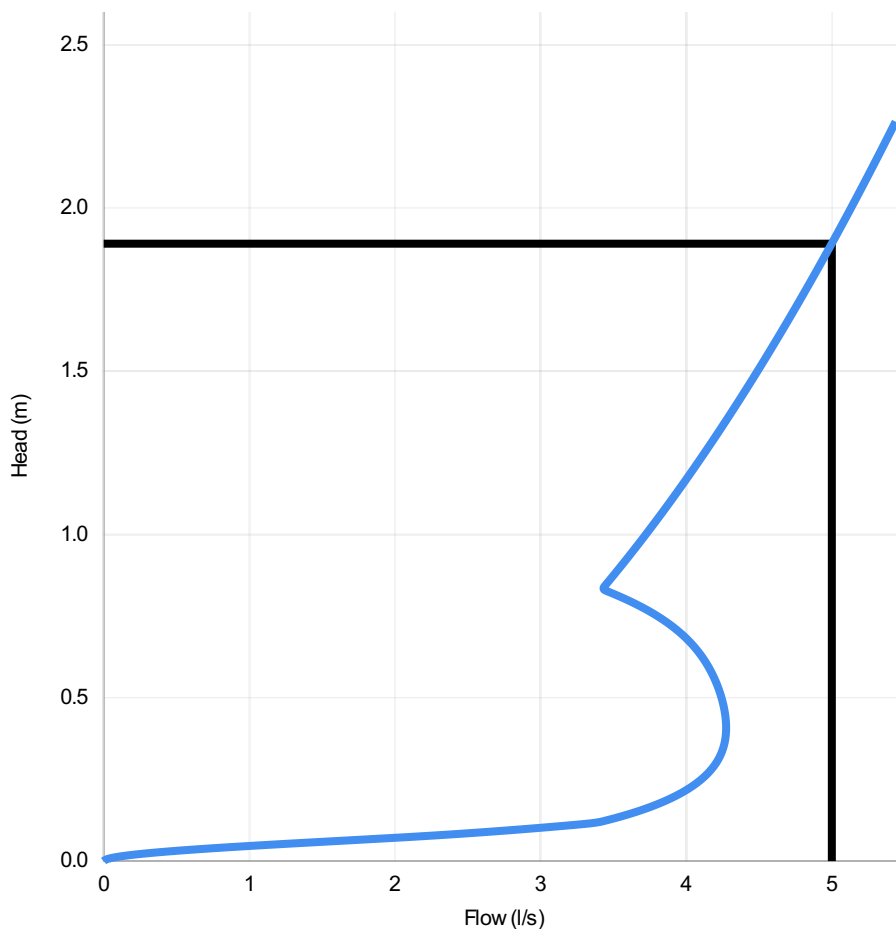
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.891	5.000
Flush-Flo	0.408	4.274
Kick-Flo®	0.832	3.420
Mean Flow		4.014



PT/329/0412

hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.065	1.749
0.130	3.501
0.196	3.910
0.261	4.130
0.326	4.237
0.391	4.273
0.456	4.265
0.522	4.227
0.587	4.163
0.652	4.063
0.717	3.910
0.782	3.675
0.848	3.450
0.913	3.569
0.978	3.684
1.043	3.795
1.109	3.903
1.174	4.007
1.239	4.108
1.304	4.207
1.369	4.303
1.435	4.397
1.500	4.488
1.565	4.578
1.630	4.665
1.695	4.751
1.761	4.835
1.826	4.918
1.891	4.999

DESIGN ADVICE



The head/flow characteristics of this SHE-0093-5000-1891-5000 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 13/05/2020 16:07

Site Littlehampton

DESIGNER Liam Hannon

Ref 19163

SHE-0093-5000-1891-5000

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