

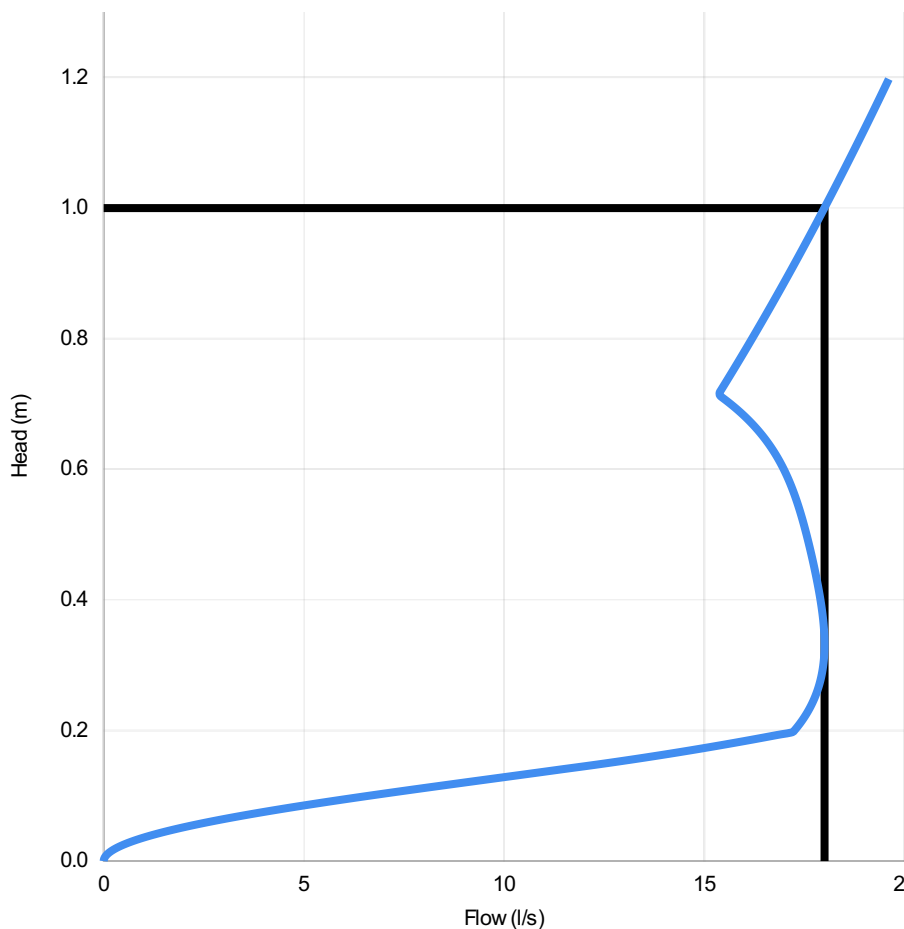
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.000	18.000
Flush-Flo	0.332	17.999
Kick-Flo®	0.714	15.336
Mean Flow		15.195



PT/329/0412

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Head (m)	Flow (l/s)
0.000	0.000
0.034	0.914
0.069	3.403
0.103	7.006
0.138	11.123
0.172	14.924
0.207	17.338
0.241	17.689
0.276	17.893
0.310	17.985
0.345	17.995
0.379	17.947
0.414	17.859
0.448	17.748
0.483	17.620
0.517	17.475
0.552	17.303
0.586	17.087
0.621	16.798
0.655	16.402
0.690	15.854
0.724	15.444
0.759	15.787
0.793	16.122
0.828	16.451
0.862	16.772
0.897	17.086
0.931	17.395
0.966	17.698
1.000	17.995

DESIGN ADVICE



The head/flow characteristics of this SHE-0190-1800-1000-1800 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	22/02/2021 09:16
Site	Union Mills
DESIGNER	Brandon Waddington
Ref	18879-L

SHE-0190-1800-1000-1800
Hydro-Brake Optimum®