

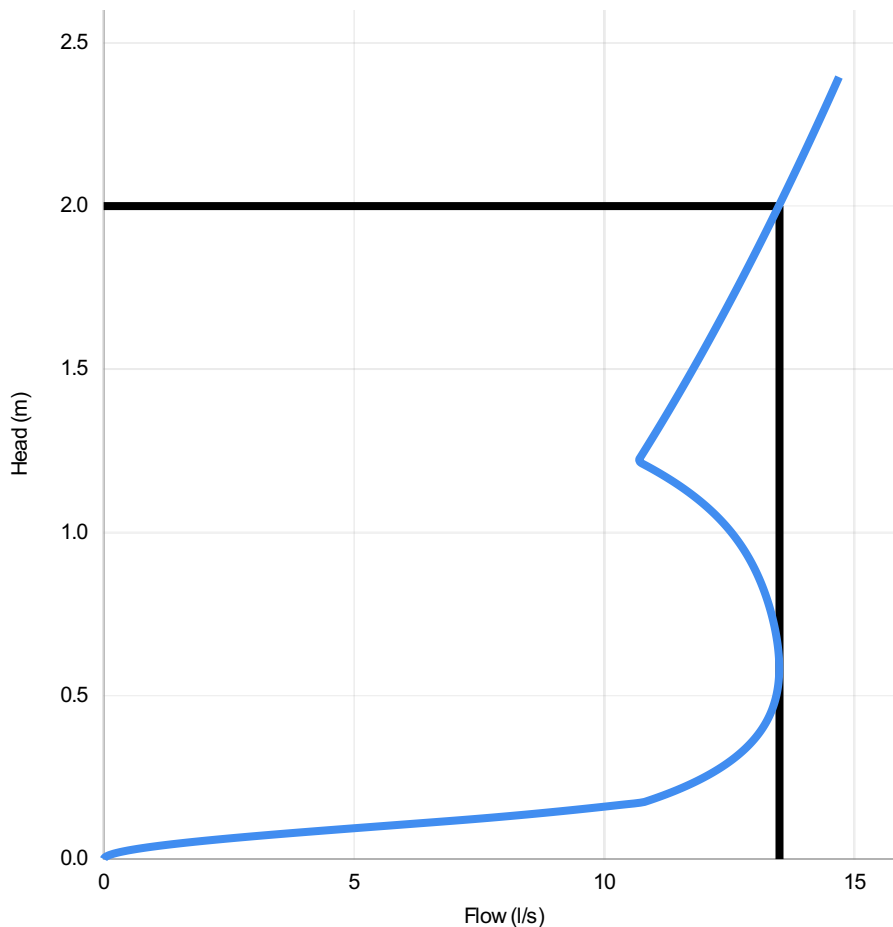
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	2.000	13.500
Flush-Flo	0.586	13.495
Kick-Flo®	1.217	10.665
Mean Flow		11.807



PT/329/0412

hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.069	2.913
0.138	8.541
0.207	11.376
0.276	12.282
0.345	12.860
0.414	13.213
0.483	13.407
0.552	13.487
0.621	13.487
0.690	13.429
0.759	13.325
0.828	13.178
0.897	12.978
0.966	12.710
1.034	12.347
1.103	11.858
1.172	11.209
1.241	10.765
1.310	11.043
1.379	11.313
1.448	11.576
1.517	11.833
1.586	12.084
1.655	12.329
1.724	12.569
1.793	12.804
1.862	13.035
1.931	13.262
2.000	13.484

DESIGN ADVICE



The head/flow characteristics of this SHE-0152-1350-2000-1350 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	14/04/2023 12:56
Site	Former Happyman PH
DESIGNER	Nasar Mohammed
Ref	23-058

SHE-0152-1350-2000-1350
Hydro-Brake Optimum®