

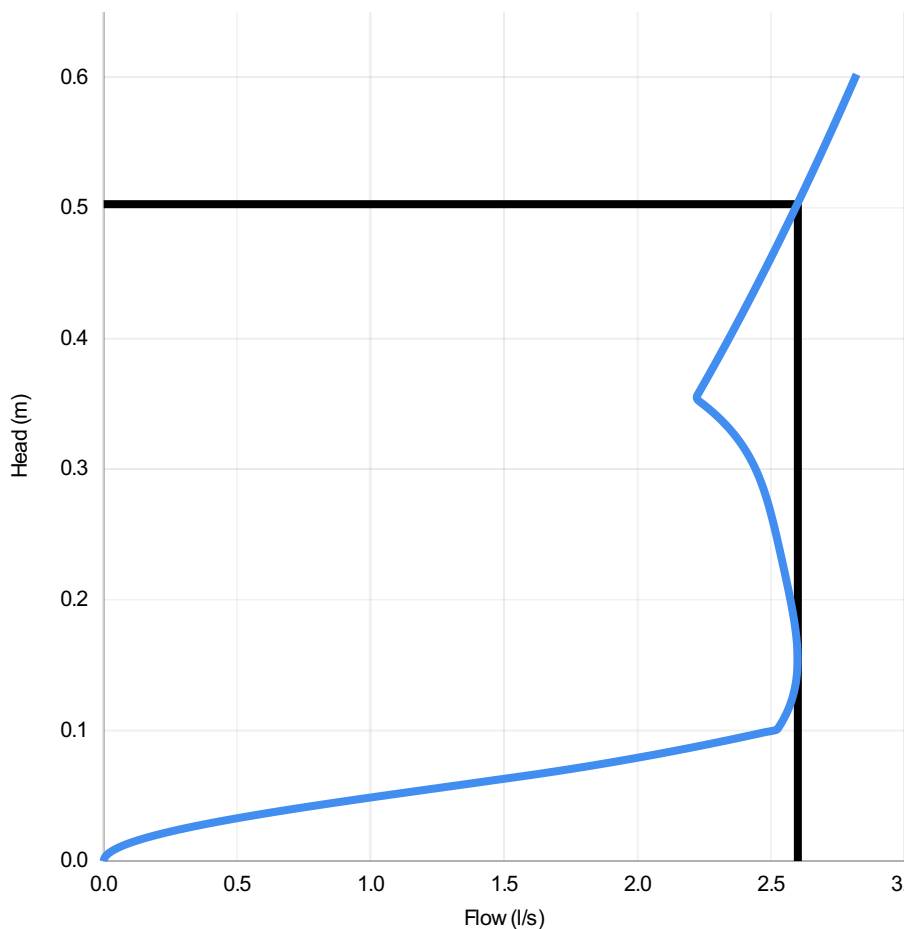
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	0.503	2.600
Flush-Flo	0.154	2.599
Kick-Flo®	0.354	2.215
Mean Flow		2.203



PT/329/0412

hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.017	0.150
0.035	0.552
0.052	1.115
0.069	1.713
0.087	2.196
0.104	2.533
0.121	2.574
0.139	2.594
0.156	2.599
0.173	2.593
0.191	2.581
0.208	2.564
0.225	2.546
0.243	2.527
0.260	2.507
0.278	2.483
0.295	2.453
0.312	2.411
0.330	2.350
0.347	2.263
0.364	2.245
0.382	2.292
0.399	2.339
0.416	2.384
0.434	2.429
0.451	2.472
0.468	2.515
0.486	2.557
0.503	2.598

DESIGN ADVICE



The head/flow characteristics of this SHE-0084-2600-0503-2600 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 17/03/2022 11:07

Site Wicks East

DESIGNER Paul Reynolds

Ref Hb02

SHE-0084-2600-0503-2600

Hydro-Brake Optimum®