

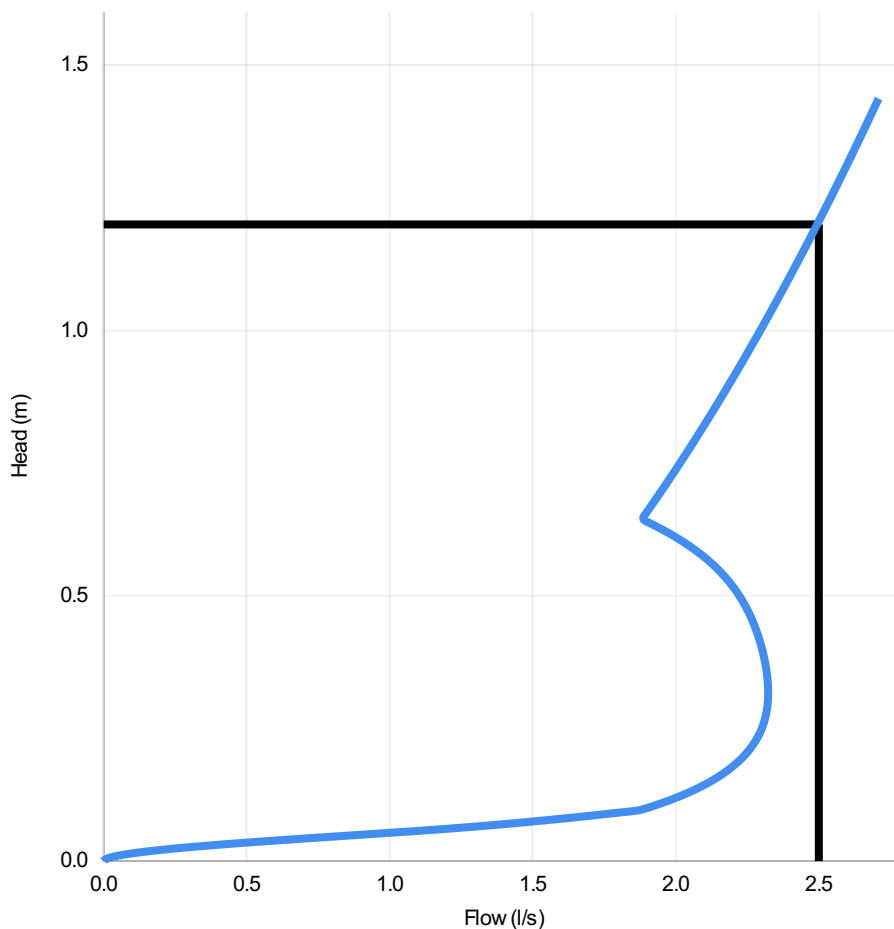
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.200	2.500
Flush-Flo	0.318	2.323
Kick-Flo®	0.644	1.880
Mean Flow		2.098



PT/329/0412

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Head (m)	Flow (l/s)
0.000	0.000
0.041	0.669
0.083	1.652
0.124	2.023
0.166	2.167
0.207	2.253
0.248	2.299
0.290	2.320
0.331	2.322
0.372	2.313
0.414	2.294
0.455	2.266
0.497	2.226
0.538	2.168
0.579	2.085
0.621	1.967
0.662	1.904
0.703	1.957
0.745	2.008
0.786	2.058
0.828	2.106
0.869	2.153
0.910	2.199
0.952	2.244
0.993	2.288
1.034	2.331
1.076	2.373
1.117	2.414
1.159	2.455
1.200	2.494

DESIGN ADVICE



The head/flow characteristics of this SHE-0072-2500-1200-2500 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.

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DATE	14/03/2022 16:46
Site	Saltbox Bognor Regis
DESIGNER	Daniel Bott
Ref	114378

SHE-0072-2500-1200-2500
Hydro-Brake Optimum®