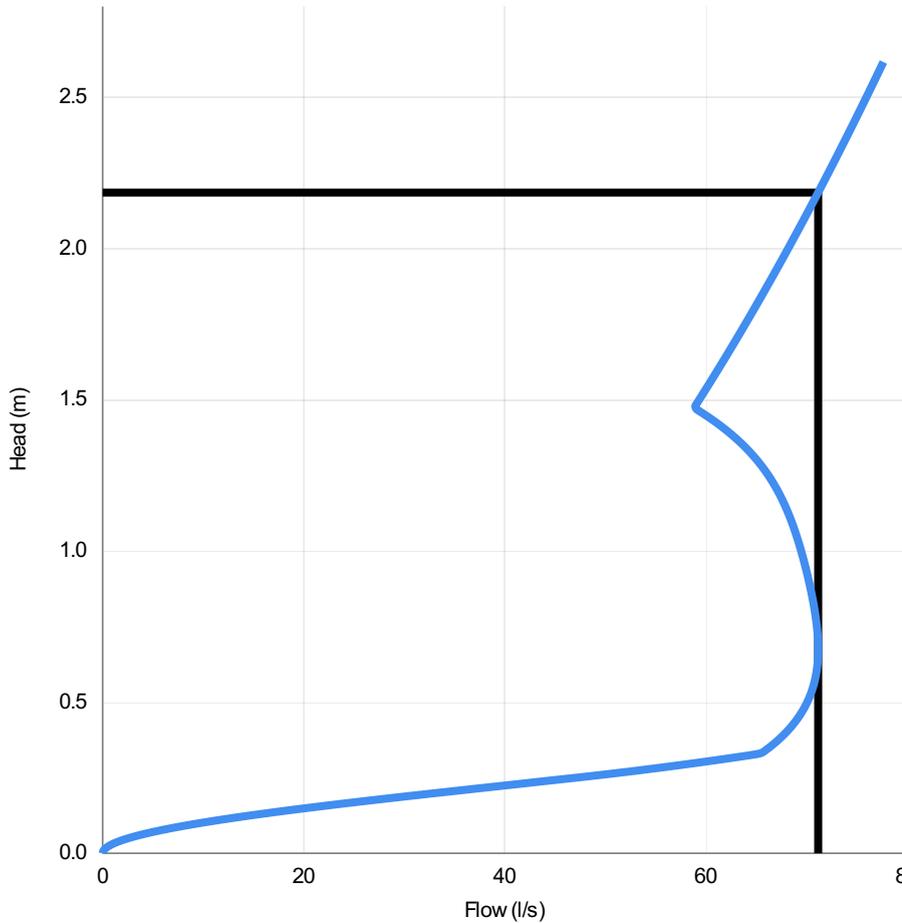


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	2.185	71.200
Flush-Flo	0.675	71.200
Kick-Flo®	1.471	58.811
Mean Flow		61.142



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Head (m)	Flow (l/s)
0.000	0.000
0.075	5.678
0.151	20.556
0.226	40.532
0.301	59.617
0.377	67.295
0.452	69.285
0.527	70.463
0.603	71.045
0.678	71.200
0.753	71.057
0.829	70.716
0.904	70.245
0.979	69.675
1.055	68.995
1.130	68.154
1.206	67.057
1.281	65.572
1.356	63.533
1.432	60.757
1.507	59.494
1.582	60.911
1.658	62.294
1.733	63.645
1.808	64.967
1.884	66.261
1.959	67.529
2.034	68.772
2.110	69.993
2.185	71.191

DESIGN ADVICE

The head/flow characteristics of this SHE-0327-7120-2185-7120 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.



DATE	07/08/2023 08:55
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DESIGNER	jake curtis
Ref	P3748

SHE-0327-7120-2185-7120
Hydro-Brake Optimum®