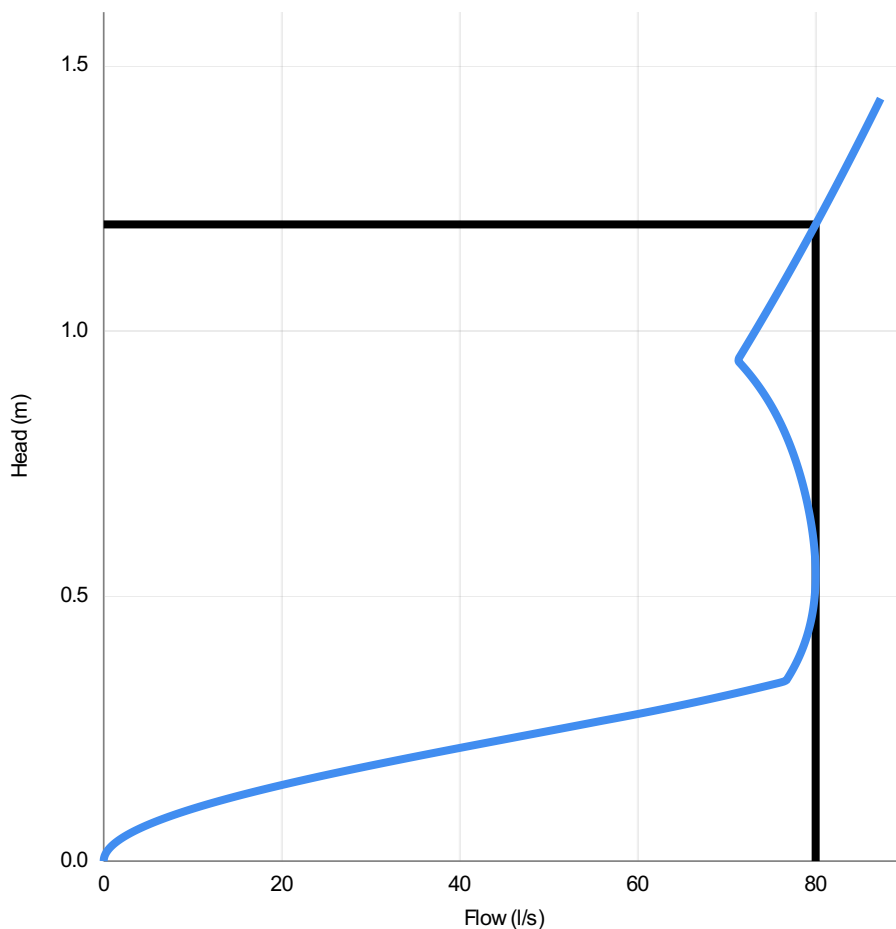


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.200	80.000
Flush-Flo	0.539	79.998
Kick-Flo®	0.943	71.200
Mean Flow		64.226



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Head (m)	Flow (l/s)
0.000	0.000
0.041	1.864
0.083	7.157
0.124	15.361
0.166	25.882
0.207	38.027
0.248	50.944
0.290	63.699
0.331	74.695
0.372	77.784
0.414	78.823
0.455	79.503
0.497	79.878
0.538	79.997
0.579	79.905
0.621	79.636
0.662	79.216
0.703	78.655
0.745	77.948
0.786	77.074
0.828	75.988
0.869	74.630
0.910	72.919
0.952	71.515
0.993	73.001
1.034	74.456
1.076	75.882
1.117	77.280
1.159	78.652
1.200	80.000

DESIGN ADVICE



The head/flow characteristics of this SHE-0357-8000-1200-8000 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 06/10/2023 13:49

Site Lickers Lane

DESIGNER Joseph Poole

Ref S12

SHE-0357-8000-1200-8000

Hydro-Brake Optimum®