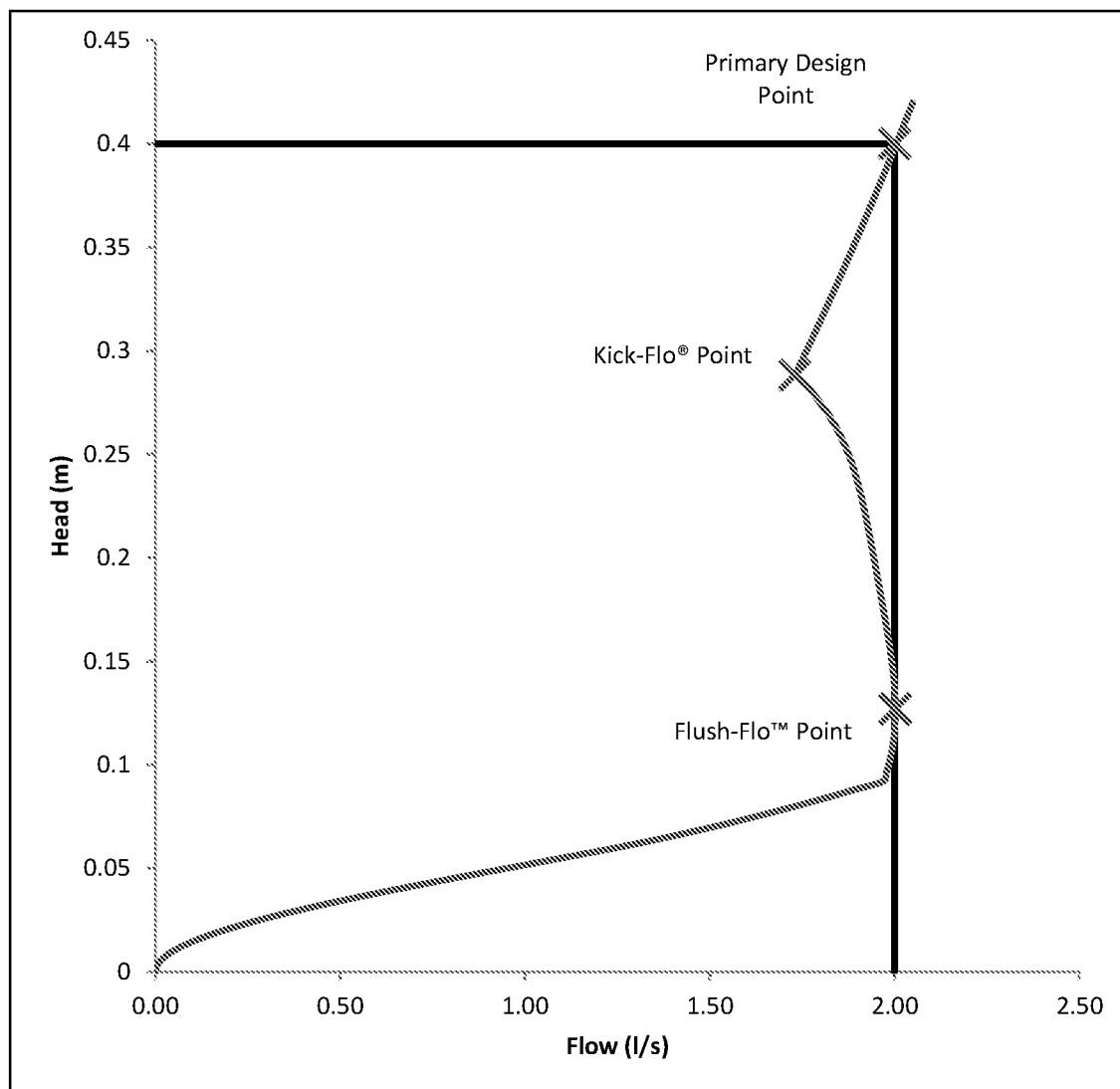


TECHNICAL SPECIFICATION

CONTROL POINT	HEAD (m)	FLOW (l/s)
Design Point	0.400	2.00
Flush-Flo™	0.127	2.00
Kick-Flo®	0.288	1.73
Mean Flow over head range		1.67



Head (m)	Flow (l/s)
0.020	0.19
0.040	0.66
0.060	1.25
0.080	1.73
0.100	1.98
0.120	2.00
0.140	2.00
0.160	1.98
0.180	1.96
0.200	1.94
0.220	1.92
0.240	1.89
0.260	1.85
0.280	1.78
0.300	1.76
0.320	1.81
0.340	1.86
0.360	1.91
0.380	1.96
0.400	2.00

DESIGN ADVICE



The head / flow characteristics of this Hydro-Brake Optimum® 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 unit and could constitute a flood risk.**

Hydro 
International

DATE	20/07/2017
SITE NAME	Church Farm
SITE REF	17_21_3287
DESIGNER	Fiona M. Britton

Product ID Code

**SHE-0076-2.000-0400-
Hydro-Brake Optimum®**

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HB 5 Optimum Designer Release v4.5