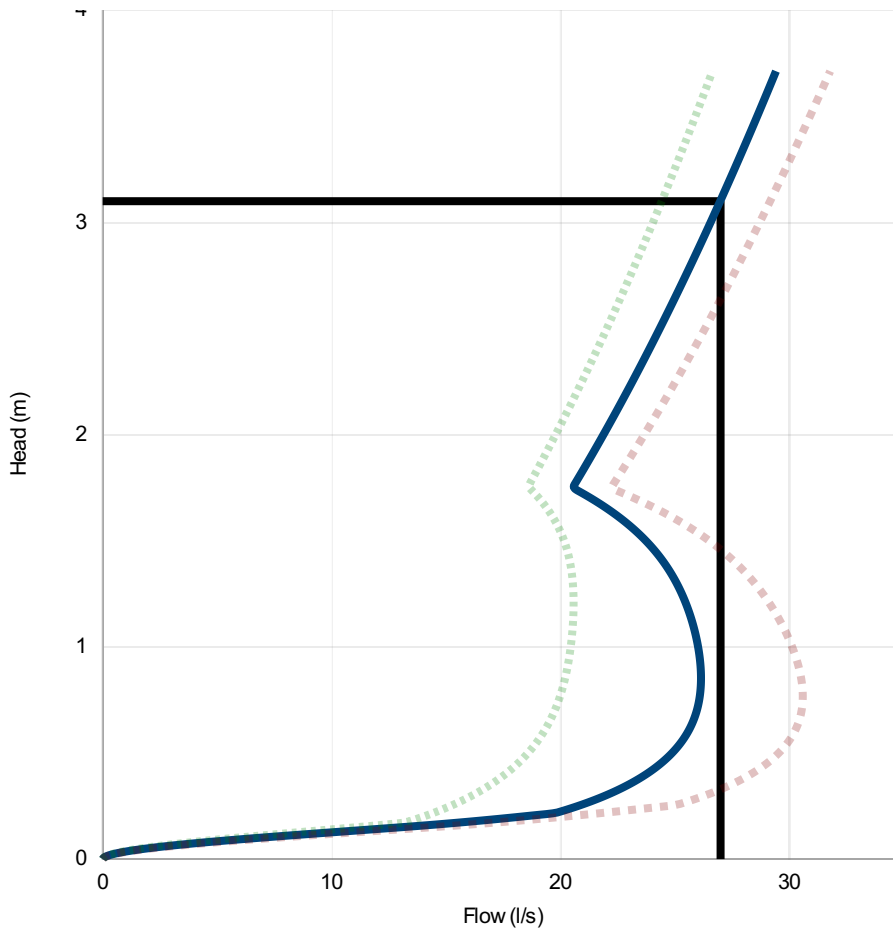


Technical Specification

Control Point	Original Setting		Minimum Setting		Maximum Setting	
	Head (m)	Flow (l/s)	Head (m)	Flow (l/s)	Head (m)	Flow (l/s)
Primary Design	3.100	27.000	3.100	24.428	3.100	29.164
Flush-Flo™	0.853	26.145	1.205	20.577	0.767	30.593
Kick-Flo®	1.748	20.520	1.752	18.576	1.746	22.194
Mean Flow		23.153		19.549		25.926



hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.107	7.603
0.214	19.526
0.321	22.413
0.428	24.115
0.534	25.163
0.641	25.767
0.748	26.064
0.855	26.145
0.962	26.073
1.069	25.883
1.176	25.584
1.283	25.162
1.390	24.575
1.497	23.766
1.603	22.660
1.710	21.182
1.817	20.905
1.924	21.482
2.031	22.043
2.138	22.589
2.245	23.122
2.352	23.641
2.459	24.149
2.566	24.645
2.672	25.131
2.779	25.608
2.886	26.075
2.993	26.533
3.100	26.983

DESIGN ADVICE

The head/flow characteristics of this SHE-0196-2700-3100-2700 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	20/02/2026 16:46
Site	FHC
DESIGNER	Aaron Topping
Ref	08.24007

SHE-0196-2700-3100-2700
Hydro-Brake® Optimum