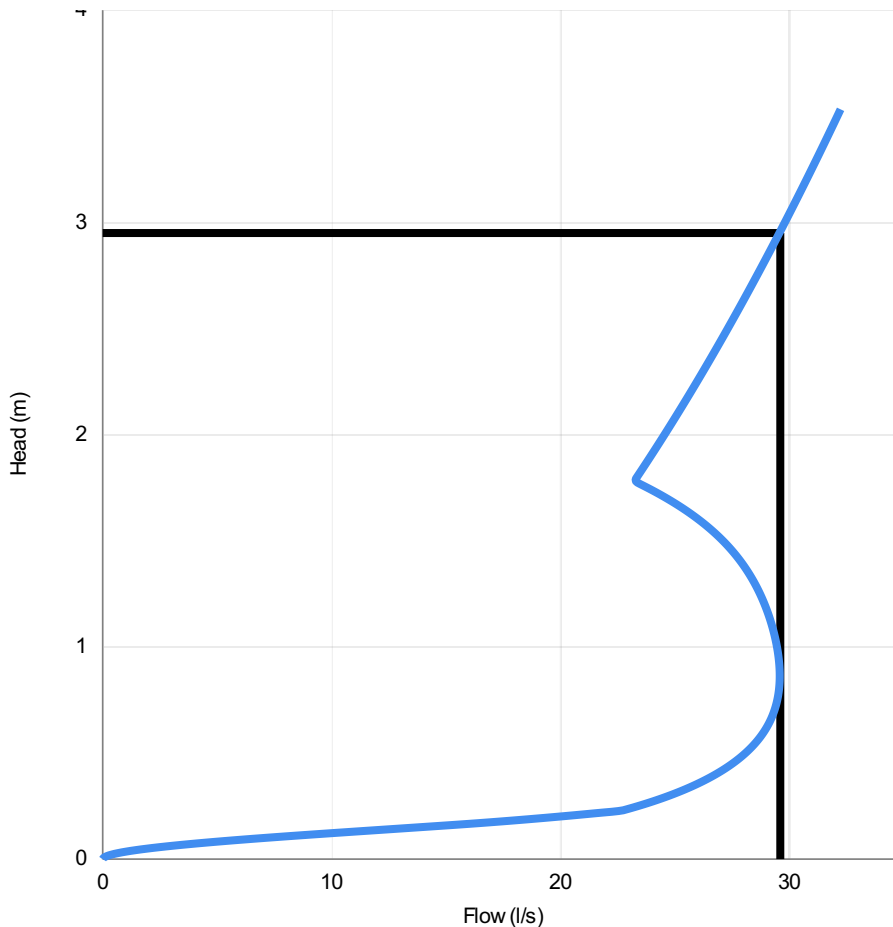


Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	2.950	29.610
Flush-Flo	0.863	29.585
Kick-Flo®	1.779	23.214
Mean Flow		25.906



hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.102	7.301
0.203	20.268
0.305	24.908
0.407	26.903
0.509	28.178
0.610	28.958
0.712	29.387
0.814	29.566
0.916	29.566
1.017	29.434
1.119	29.193
1.221	28.845
1.322	28.370
1.424	27.726
1.526	26.857
1.628	25.693
1.729	24.163
1.831	23.537
1.933	24.152
2.034	24.751
2.136	25.335
2.238	25.904
2.340	26.461
2.441	27.006
2.543	27.539
2.645	28.061
2.747	28.573
2.848	29.076
2.950	29.569

DESIGN ADVICE



The head/flow characteristics of this SHE-0207-2961-2950-2961 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.

Hydro
International
A CRH COMPANY

DATE 21/09/2023 14:16

Site

DESIGNER Grace Holley

Ref

SHE-0207-2961-2950-2961

Hydro-Brake Optimum®