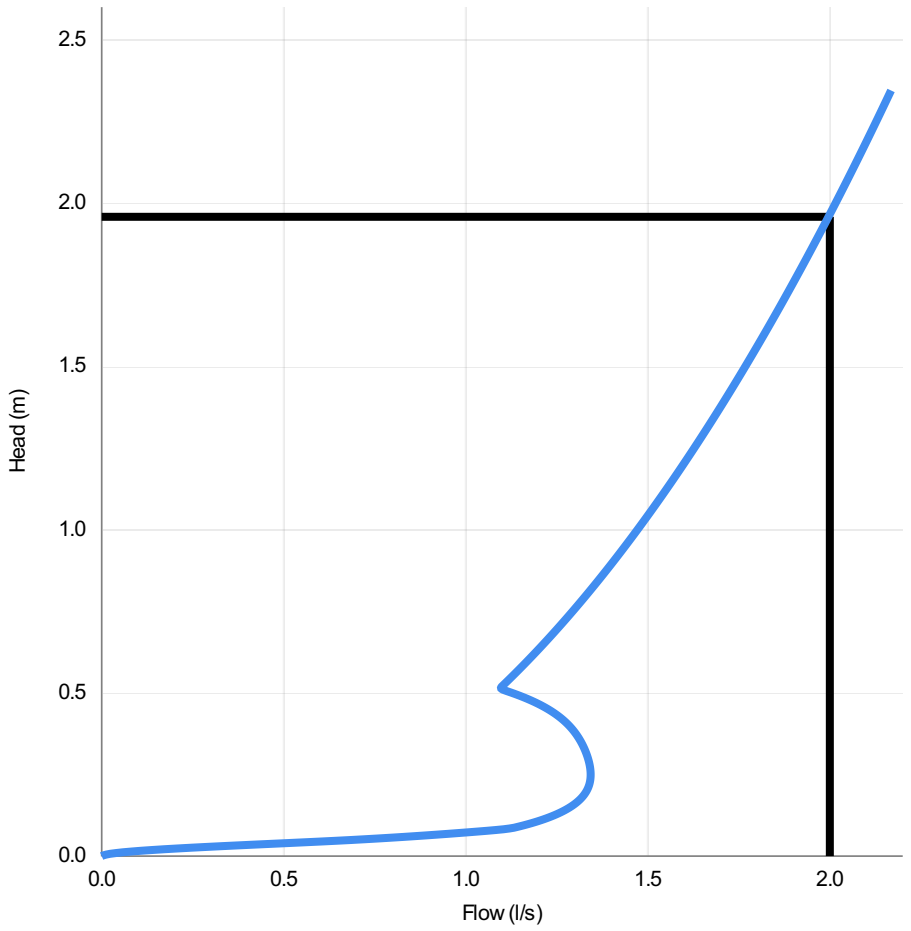
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.958	2.000
Flush-Flo	0.250	1.343
Kick-Flo®	0.512	1.092
Mean Flow		1.482

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE No 08/4596

wrc approved™
PT/503/0422
Valid: 01/04/2022 - 31/03/2027

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Head (m)	Flow (l/s)
0.000	0.000
0.068	0.942
0.135	1.263
0.203	1.333
0.270	1.342
0.338	1.322
0.405	1.279
0.473	1.188
0.540	1.118
0.608	1.178
0.675	1.234
0.743	1.288
0.810	1.339
0.878	1.388
0.945	1.435
1.013	1.480
1.080	1.524
1.148	1.566
1.215	1.607
1.283	1.647
1.350	1.686
1.418	1.723
1.485	1.760
1.553	1.796
1.620	1.831
1.688	1.865
1.755	1.899
1.823	1.932
1.890	1.964
1.958	1.996

DESIGN ADVICE

The head/flow characteristics of this SHE-0057-2000-1958-2000 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	21/12/2023 15:41
Site	Brigham Street
DESIGNER	Andrew Mulligan
Ref	13127

SHE-0057-2000-1958-2000

Hydro-Brake Optimum®

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