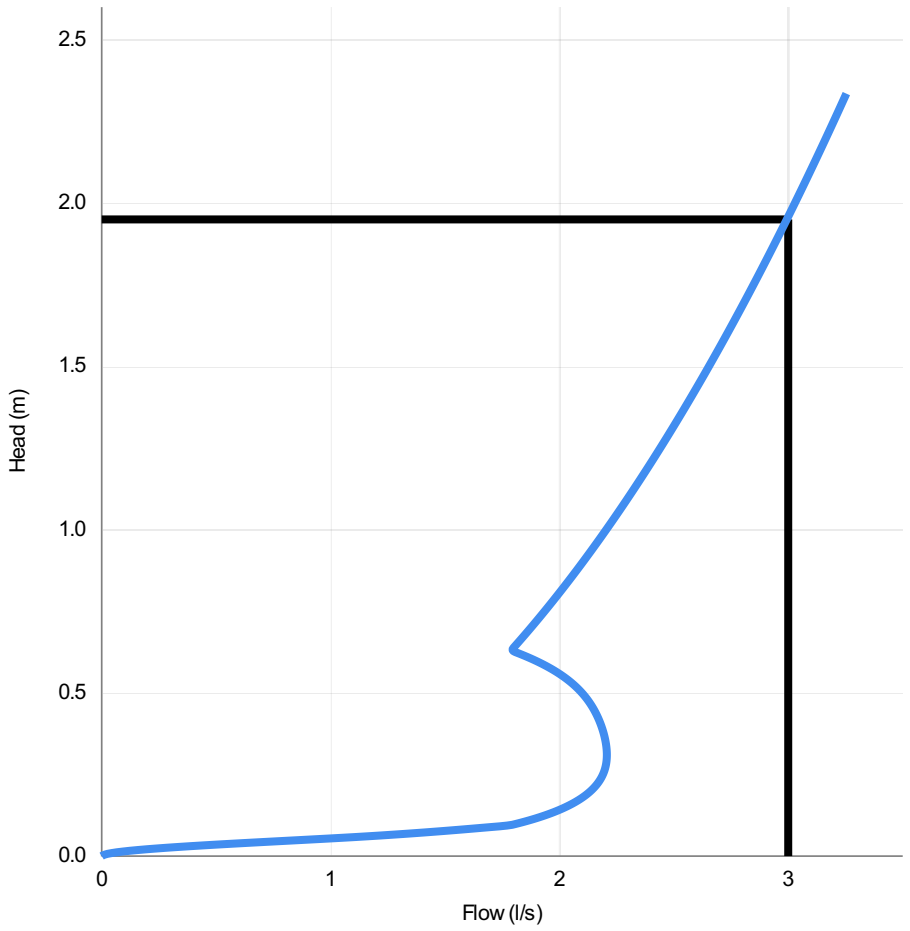
Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.950	3.000
Flush-Flo	0.310	2.207
Kick-Flo®	0.629	1.788
Mean Flow		2.275

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
0.067	1.306
0.134	1.975
0.202	2.140
0.269	2.200
0.336	2.205
0.403	2.181
0.471	2.131
0.538	2.041
0.605	1.876
0.672	1.842
0.740	1.923
0.807	2.000
0.874	2.074
0.941	2.145
1.009	2.213
1.076	2.279
1.143	2.343
1.210	2.405
1.278	2.465
1.345	2.524
1.412	2.581
1.479	2.637
1.547	2.691
1.614	2.744
1.681	2.796
1.748	2.847
1.816	2.897
1.883	2.946
1.950	2.994

DESIGN ADVICE

The head/flow characteristics of this SHE-0071-3000-1950-3000 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	22/12/2023 13:12
Site	Brigham Street
DESIGNER	Andrew Mulligan
Ref	13127

SHE-0071-3000-1950-3000

Hydro-Brake Optimum®

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