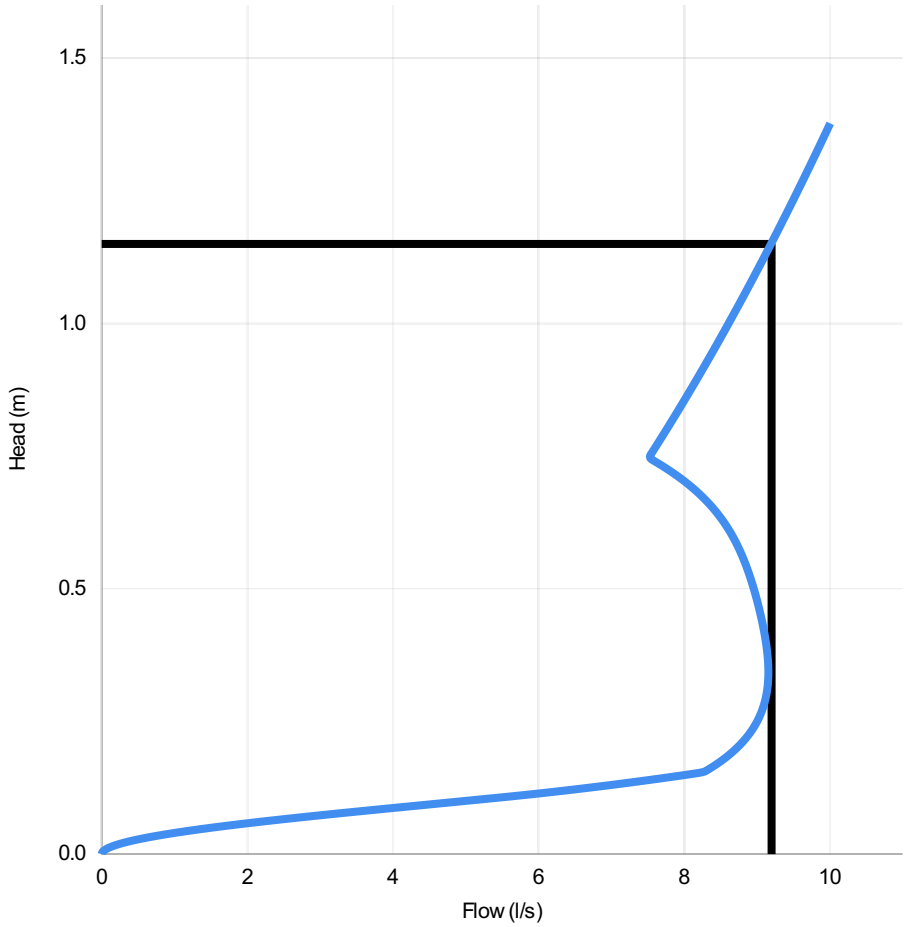
## Technical Specification

| Control Point | Head (m) | Flow (l/s) |
|---|---|---|
| Primary Design | 1.150 | 9.200 |
| Flush-Flo | 0.343 | 9.156 |
| Kick-Flo® | 0.746 | 7.507 |
| Mean Flow | | 7.942 |

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE No 08/4596

WRc APPROVED
PT/329/0412

hydro-int.com/patents




| Head (m) | Flow (l/s) |
|---|---|
| 0.000 | 0.000 |
| 0.040 | 0.986 |
| 0.079 | 3.440 |
| 0.119 | 6.309 |
| 0.159 | 8.320 |
| 0.198 | 8.709 |
| 0.238 | 8.950 |
| 0.278 | 9.086 |
| 0.317 | 9.146 |
| 0.357 | 9.153 |
| 0.397 | 9.125 |
| 0.436 | 9.073 |
| 0.476 | 9.005 |
| 0.516 | 8.921 |
| 0.555 | 8.817 |
| 0.595 | 8.682 |
| 0.634 | 8.498 |
| 0.674 | 8.244 |
| 0.714 | 7.895 |
| 0.753 | 7.542 |
| 0.793 | 7.725 |
| 0.833 | 7.903 |
| 0.872 | 8.076 |
| 0.912 | 8.246 |
| 0.952 | 8.412 |
| 0.991 | 8.574 |
| 1.031 | 8.733 |
| 1.071 | 8.889 |
| 1.110 | 9.042 |
| 1.150 | 9.192 |

DESIGN ADVICE

The head/flow characteristics of this SHE-0138-9200-1150-9200 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®

| | |
|---|---|
| DATE | 04/10/2021 11:23 |
| Site | Dappers Lane |
| DESIGNER | Liam Hannon |
| Ref | 20079 - CC38 |

SHE-0138-9200-1150-9200

Hydro-Brake Optimum®

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