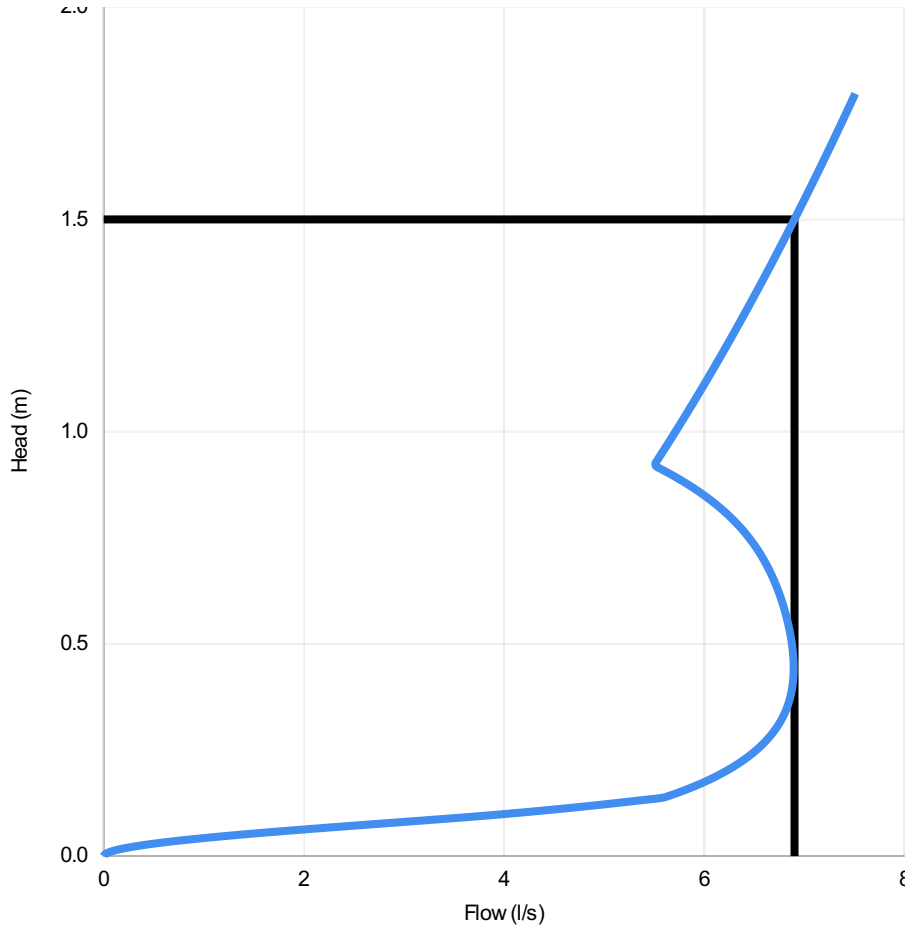
## Technical Specification

| Control Point | Head (m) | Flow (l/s) |
|---|---|---|
| Primary Design | 1.500 | 6.900 |
| Flush-Flo | 0.444 | 6.892 |
| Kick-Flo® | 0.919 | 5.492 |
| Mean Flow | | 6.039 |

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE No 08/4596

WRc APPROVED
PT/329/0412

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| Head (m) | Flow (l/s) |
|---|---|
| 0.000 | 0.000 |
| 0.052 | 1.425 |
| 0.103 | 4.211 |
| 0.155 | 5.801 |
| 0.207 | 6.264 |
| 0.259 | 6.560 |
| 0.310 | 6.742 |
| 0.362 | 6.843 |
| 0.414 | 6.886 |
| 0.466 | 6.889 |
| 0.517 | 6.862 |
| 0.569 | 6.814 |
| 0.621 | 6.744 |
| 0.672 | 6.651 |
| 0.724 | 6.525 |
| 0.776 | 6.353 |
| 0.828 | 6.121 |
| 0.879 | 5.810 |
| 0.931 | 5.525 |
| 0.983 | 5.665 |
| 1.034 | 5.802 |
| 1.086 | 5.935 |
| 1.138 | 6.065 |
| 1.190 | 6.191 |
| 1.241 | 6.315 |
| 1.293 | 6.437 |
| 1.345 | 6.556 |
| 1.397 | 6.672 |
| 1.448 | 6.787 |
| 1.500 | 6.899 |

DESIGN ADVICE

The head/flow characteristics of this SHE-0115-6900-1500-6900 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 | 25/01/2023 11:49 |
| Site | Bleachcroft Way |
| DESIGNER | Dave Griffiths |
| Ref | 0873-82 Network 2 |

SHE-0115-6900-1500-6900

Hydro-Brake Optimum®

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