

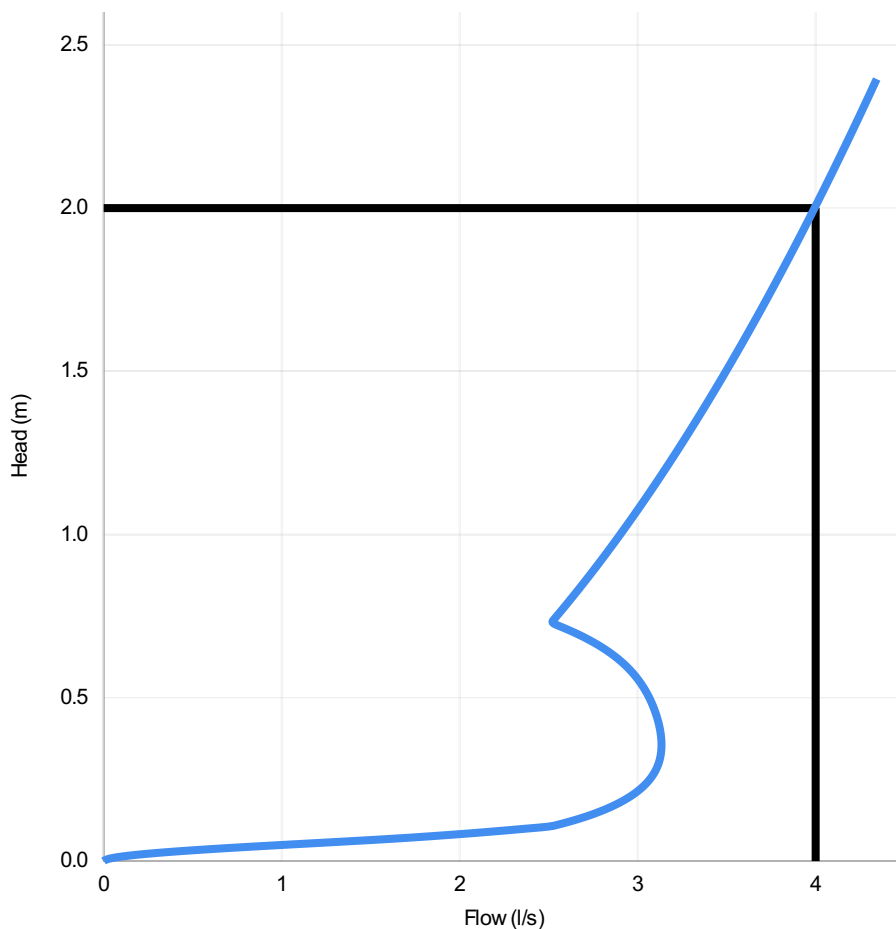
## Technical Specification

| Control Point  | Head (m) | Flow (l/s) |
|----------------|----------|------------|
| Primary Design | 2.000    | 4.000      |
| Flush-Flo      | 0.356    | 3.134      |
| Kick-Flo®      | 0.729    | 2.512      |
| Mean Flow      |          | 3.095      |



PT/329/0412

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| Head (m) | Flow (l/s) |
|----------|------------|
| 0.000    | 0.000      |
| 0.069    | 1.638      |
| 0.138    | 2.718      |
| 0.207    | 2.982      |
| 0.276    | 3.099      |
| 0.345    | 3.133      |
| 0.414    | 3.121      |
| 0.483    | 3.080      |
| 0.552    | 3.008      |
| 0.621    | 2.887      |
| 0.690    | 2.684      |
| 0.759    | 2.558      |
| 0.828    | 2.661      |
| 0.897    | 2.760      |
| 0.966    | 2.855      |
| 1.034    | 2.947      |
| 1.103    | 3.035      |
| 1.172    | 3.121      |
| 1.241    | 3.204      |
| 1.310    | 3.285      |
| 1.379    | 3.363      |
| 1.448    | 3.440      |
| 1.517    | 3.514      |
| 1.586    | 3.587      |
| 1.655    | 3.658      |
| 1.724    | 3.728      |
| 1.793    | 3.796      |
| 1.862    | 3.863      |
| 1.931    | 3.929      |
| 2.000    | 3.994      |

### DESIGN ADVICE



The head/flow characteristics of this SHE-0082-4000-2000-4000 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 28/07/2021 09:14

Site Dappers Lane

DESIGNER Liam Hannon

Ref CC12 - 20079

SHE-0082-4000-2000-4000

Hydro-Brake Optimum®

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