

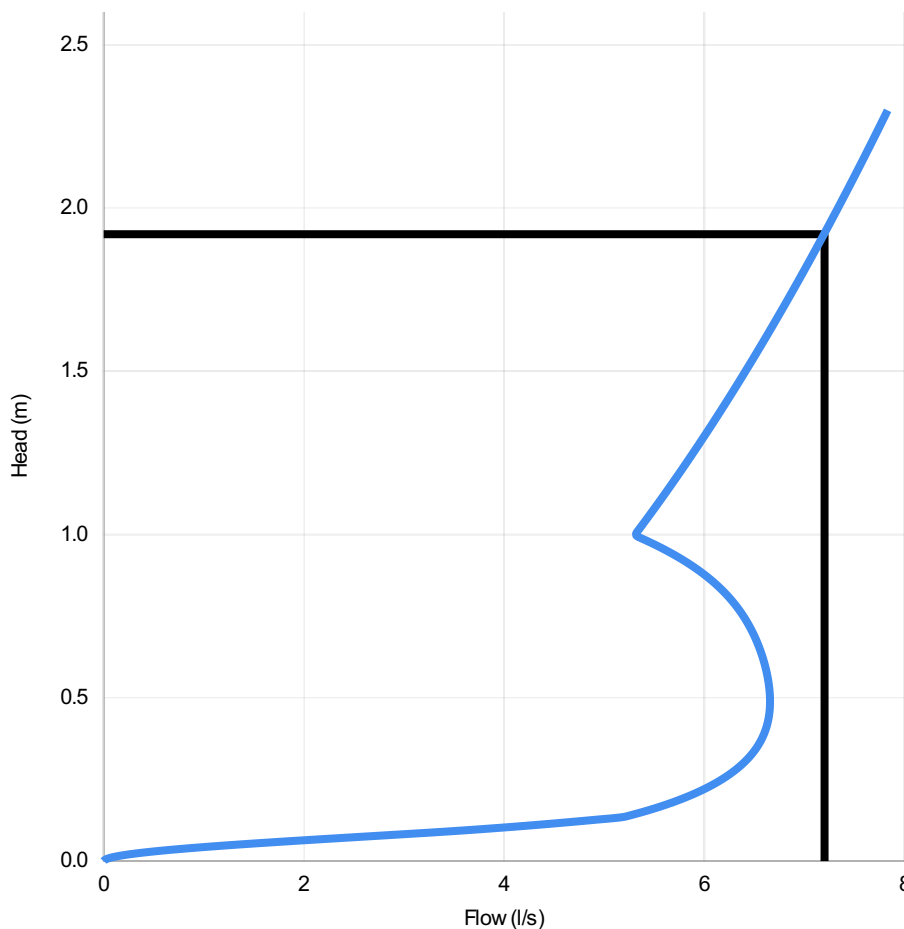
## Technical Specification

| Control Point  | Head (m) | Flow (l/s) |
|----------------|----------|------------|
| Primary Design | 1.920    | 7.200      |
| Flush-Flo      | 0.489    | 6.656      |
| Kick-Flo®      | 0.997    | 5.299      |
| Mean Flow      |          | 6.014      |



PT/329/0412

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| Head (m) | Flow (l/s) |
|----------|------------|
| 0.000    | 0.000      |
| 0.066    | 2.125      |
| 0.132    | 5.122      |
| 0.199    | 5.840      |
| 0.265    | 6.246      |
| 0.331    | 6.482      |
| 0.397    | 6.605      |
| 0.463    | 6.652      |
| 0.530    | 6.648      |
| 0.596    | 6.608      |
| 0.662    | 6.537      |
| 0.728    | 6.433      |
| 0.794    | 6.283      |
| 0.861    | 6.067      |
| 0.927    | 5.761      |
| 0.993    | 5.338      |
| 1.059    | 5.451      |
| 1.126    | 5.607      |
| 1.192    | 5.758      |
| 1.258    | 5.904      |
| 1.324    | 6.047      |
| 1.390    | 6.186      |
| 1.457    | 6.322      |
| 1.523    | 6.455      |
| 1.589    | 6.584      |
| 1.655    | 6.711      |
| 1.721    | 6.835      |
| 1.788    | 6.957      |
| 1.854    | 7.077      |
| 1.920    | 7.194      |

### DESIGN ADVICE



The head/flow characteristics of this SHE-0112-7200-1920-7200 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 11:22

Site Dappers Lane

DESIGNER Liam Hannon

Ref 20079 - CC28

SHE-0112-7200-1920-7200

Hydro-Brake Optimum®

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