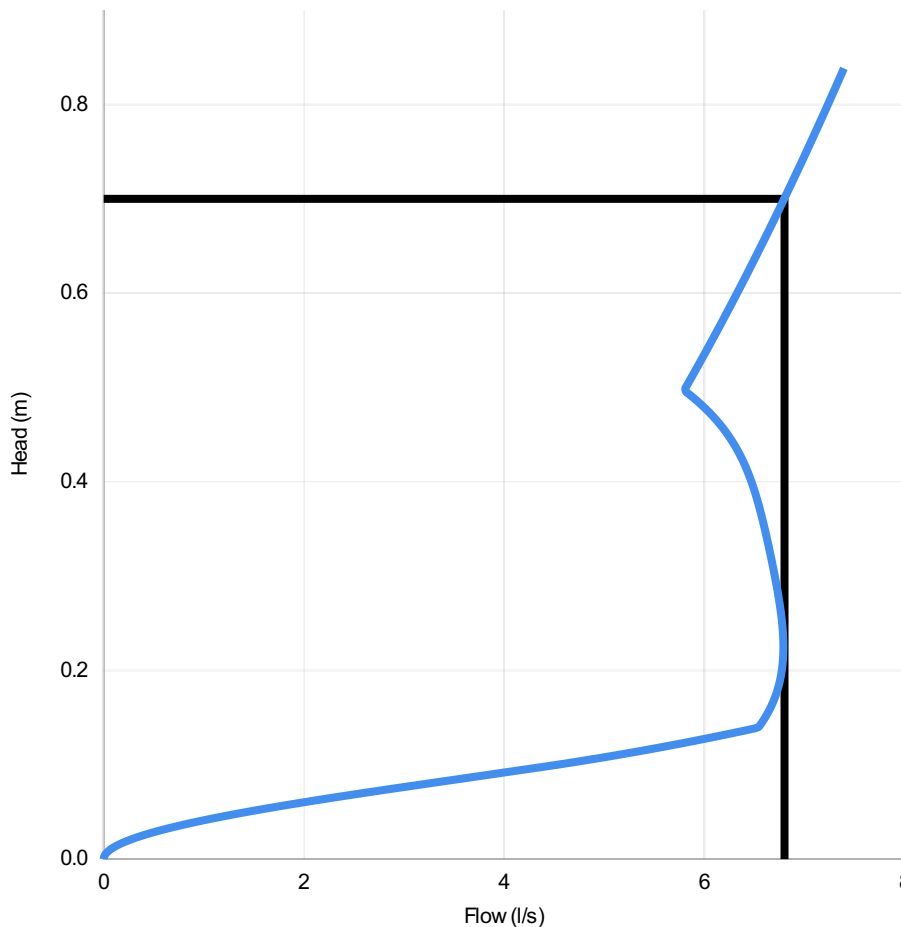


## Technical Specification

| Control Point  | Head (m) | Flow (l/s) |
|----------------|----------|------------|
| Primary Design | 0.700    | 6.800      |
| Flush-Flo      | 0.225    | 6.789      |
| Kick-Flo®      | 0.496    | 5.794      |
| Mean Flow      |          | 5.744      |



[hydro-int.com/patents](http://hydro-int.com/patents)



| Head (m) | Flow (l/s) |
|----------|------------|
| 0.000    | 0.000      |
| 0.024    | 0.362      |
| 0.048    | 1.341      |
| 0.072    | 2.742      |
| 0.097    | 4.308      |
| 0.121    | 5.672      |
| 0.145    | 6.574      |
| 0.169    | 6.695      |
| 0.193    | 6.762      |
| 0.217    | 6.787      |
| 0.241    | 6.783      |
| 0.266    | 6.759      |
| 0.290    | 6.721      |
| 0.314    | 6.677      |
| 0.338    | 6.629      |
| 0.362    | 6.575      |
| 0.386    | 6.513      |
| 0.410    | 6.433      |
| 0.434    | 6.325      |
| 0.459    | 6.173      |
| 0.483    | 5.959      |
| 0.507    | 5.851      |
| 0.531    | 5.978      |
| 0.555    | 6.102      |
| 0.579    | 6.224      |
| 0.603    | 6.343      |
| 0.628    | 6.460      |
| 0.652    | 6.574      |
| 0.676    | 6.687      |
| 0.700    | 6.797      |

### DESIGN ADVICE



The head/flow characteristics of this SHE-0126-6800-0700-6800 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 12/07/2023 13:58

Site BENNETT STREET

DESIGNER Robin Foster

Ref SHB2-1

SHE-0126-6800-0700-6800

Hydro-Brake Optimum®