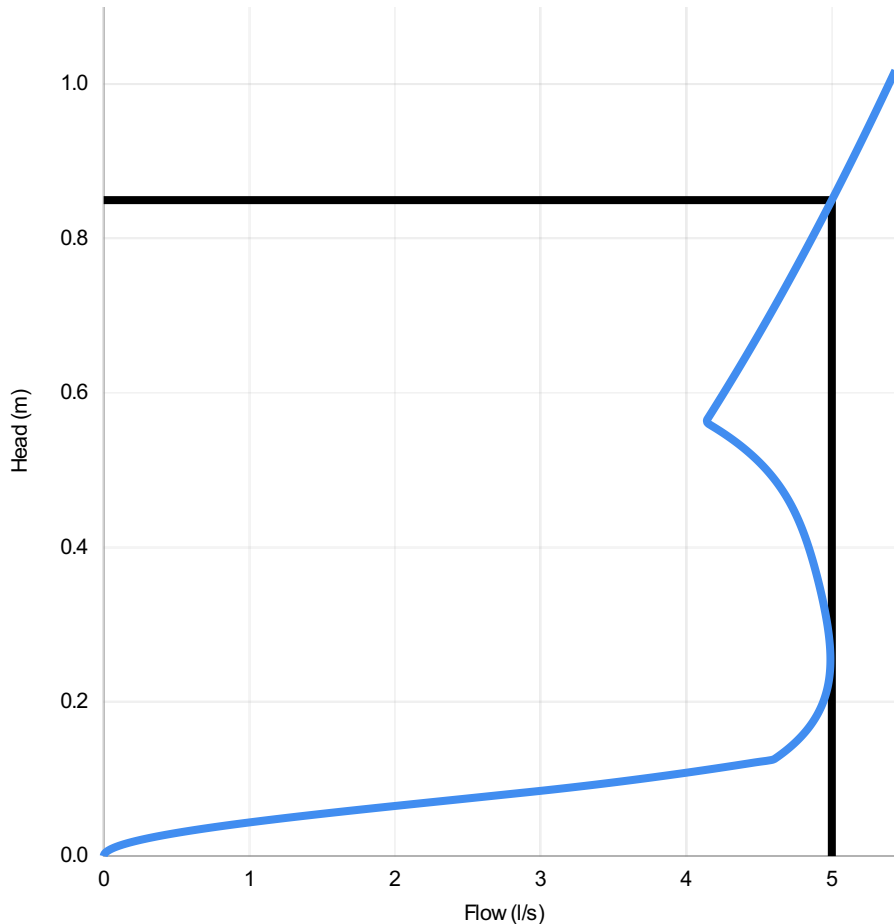


## Technical Specification

| Control Point  | Head (m) | Flow (l/s) |
|----------------|----------|------------|
| Primary Design | 0.850    | 5.000      |
| Flush-Flo      | 0.255    | 4.990      |
| Kick-Flo®      | 0.562    | 4.130      |
| Mean Flow      |          | 4.315      |



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



| Head (m) | Flow (l/s) |
|----------|------------|
| 0.000    | 0.000      |
| 0.029    | 0.477      |
| 0.059    | 1.683      |
| 0.088    | 3.162      |
| 0.117    | 4.330      |
| 0.147    | 4.745      |
| 0.176    | 4.876      |
| 0.205    | 4.951      |
| 0.234    | 4.985      |
| 0.264    | 4.989      |
| 0.293    | 4.975      |
| 0.322    | 4.948      |
| 0.352    | 4.913      |
| 0.381    | 4.872      |
| 0.410    | 4.823      |
| 0.440    | 4.761      |
| 0.469    | 4.678      |
| 0.498    | 4.562      |
| 0.528    | 4.401      |
| 0.557    | 4.181      |
| 0.586    | 4.212      |
| 0.616    | 4.308      |
| 0.645    | 4.401      |
| 0.674    | 4.492      |
| 0.703    | 4.581      |
| 0.733    | 4.668      |
| 0.762    | 4.754      |
| 0.791    | 4.837      |
| 0.821    | 4.919      |
| 0.850    | 5.000      |

### DESIGN ADVICE



The head/flow characteristics of this SHE-0108-5000-0850-5000 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 14:07 |
| Site     | BENNETT STREET   |
| DESIGNER | Robin Foster     |
| Ref      | SHB5-1           |

SHE-0108-5000-0850-5000  
Hydro-Brake Optimum®