Technical Specification

	Original Setting		Minimum Setting		Maximum Setting	
Control Point	**Head (m)**	**Flow (l/s)**	**Head (m)**	**Flow (l/s)**	**Head (m)**	**Flow (l/s)**
Primary Design	0.850	5.000	0.850	4.350	0.850	5.573
Flush-Flo™	0.255	4.990	0.384	3.925	0.228	5.921
Kick-Flo®	0.562	4.130	0.562	3.590	0.562	4.610
Mean Flow		4.315		3.566		4.929

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE No 08/4596

wrc approved™
PT/503/0422
Valid: 01/04/2022 - 31/03/2027

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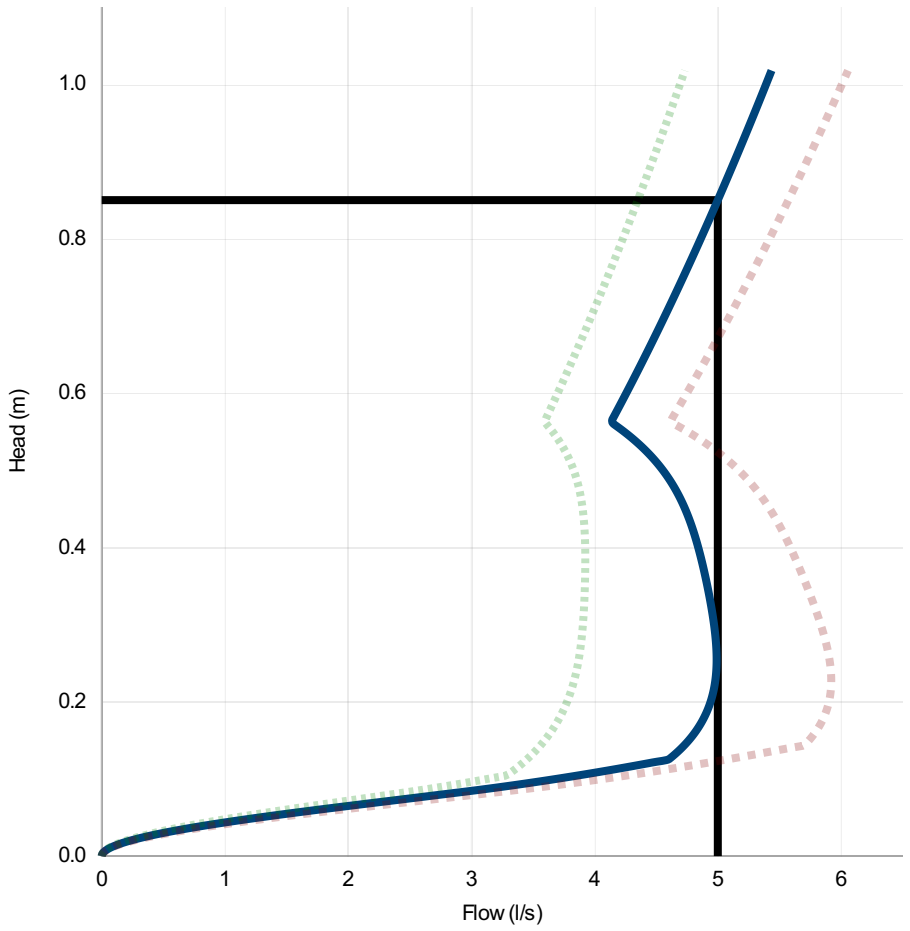

Head (m)	Flow (l/s)
0.000	0.000
0.029	0.477
0.059	1.683
0.088	3.162
0.117	4.330
0.147	4.745
0.176	4.876
0.205	4.951
0.234	4.985
0.264	4.989
0.293	4.975
0.322	4.948
0.352	4.913
0.381	4.872
0.410	4.823
0.440	4.761
0.469	4.678
0.498	4.562
0.528	4.401
0.557	4.181
0.586	4.212
0.616	4.308
0.645	4.401
0.674	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
A CRH COMPANY

DATE	18/11/2024 15:59
Site	Lundwood
DESIGNER	Shaun Tonge
Ref	

SHE-0108-5000-0850-5000

Hydro-Brake® Optimum