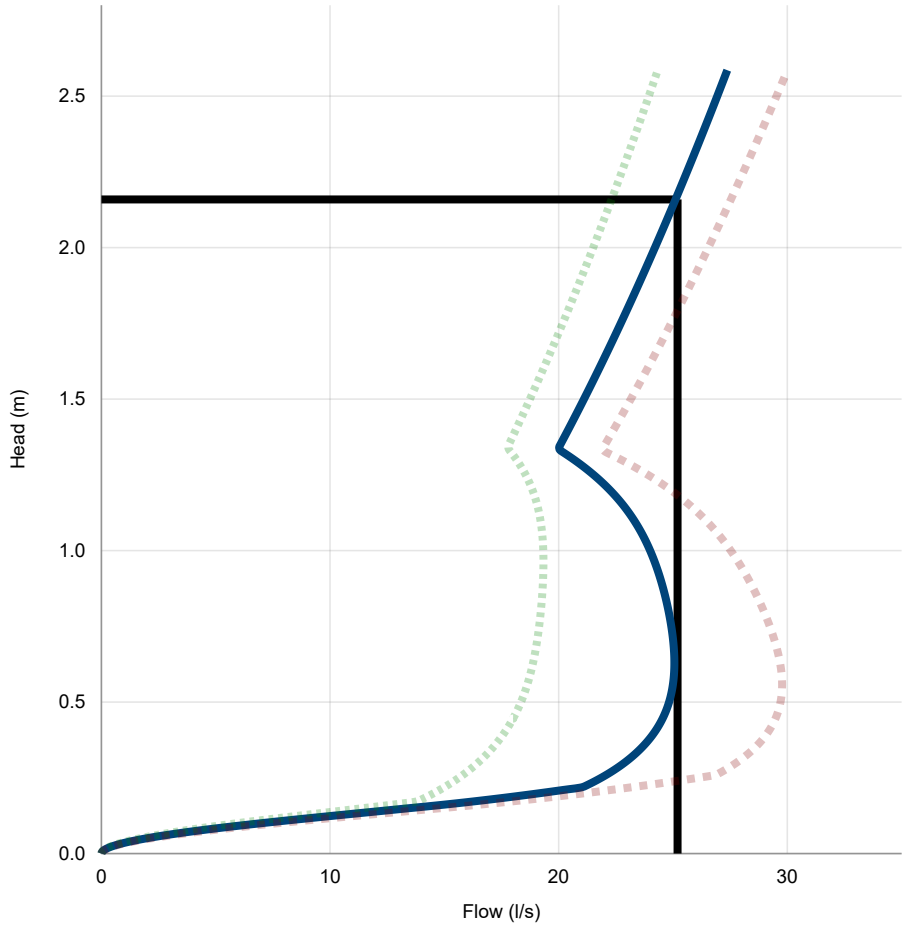
Technical Specification

	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	2.159	25.200	2.159	22.314	2.159	27.533
Flush-Flo™	0.628	25.060	0.964	19.334	0.557	29.773
Kick-Flo®	1.334	19.958	1.337	17.741	1.330	21.874
Mean Flow		21.849		17.996		24.817

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
0.074	4.096
0.149	13.337
0.223	21.175
0.298	22.843
0.372	23.905
0.447	24.552
0.521	24.904
0.596	25.047
0.670	25.043
0.744	24.937
0.819	24.754
0.893	24.502
0.968	24.173
1.042	23.736
1.117	23.148
1.191	22.350
1.266	21.278
1.340	20.012
1.415	20.525
1.489	21.032
1.563	21.526
1.638	22.009
1.712	22.480
1.787	22.941
1.861	23.392
1.936	23.834
2.010	24.268
2.085	24.693
2.159	25.111

DESIGN ADVICE

The head/flow characteristics of this SHE-0203-2520-2159-2520 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	09/10/2026 13:00
Site	Piccadilly gardens
DESIGNER	ZARAK ABDULLAH
Ref	

SHE-0203-2520-2159-2520

Hydro-Brake® Optimum

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