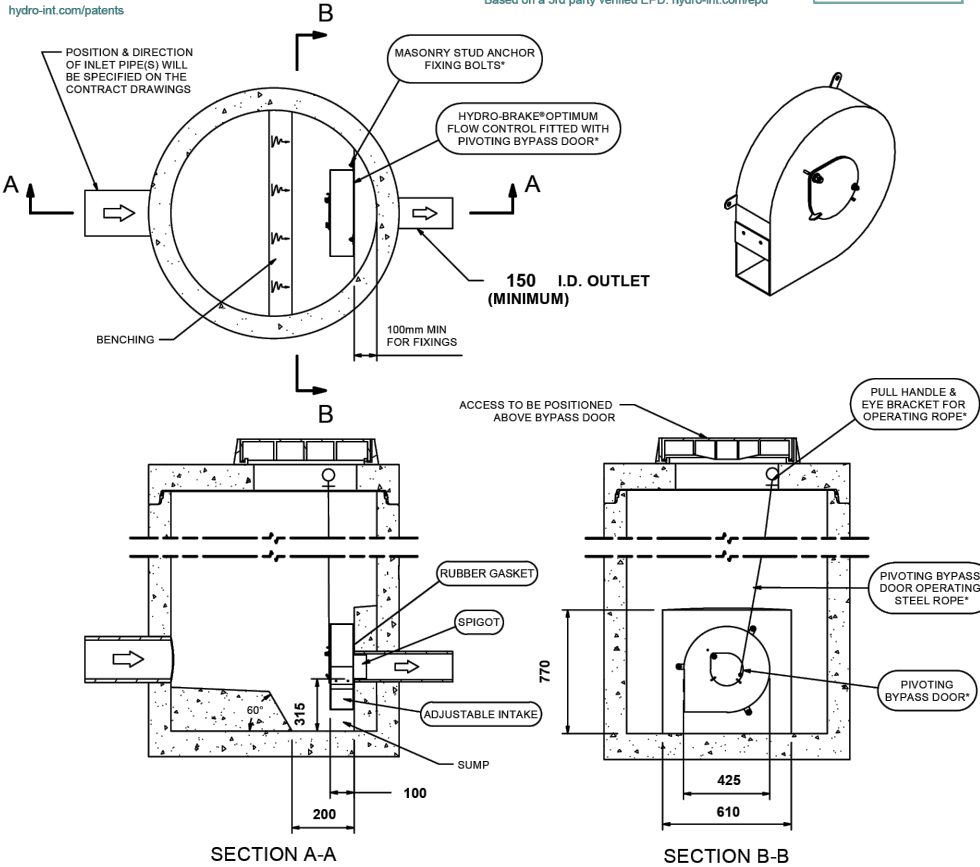


Technical Specification		
Control Point	Head (m)	Flow (l/s)
Primary Design	0.800	3.500
Flush-Flo™	0.238	3.494
Kick-Flo®	0.521	2.877
Mean Flow		3.032

hydro-int.com/patents



IMPORTANT: LIMIT OF HYDRO INTERNATIONAL SUPPLY
 THE DEVICE WILL BE HANDED TO SUIT SITE CONDITIONS
 FOR SITE SPECIFIC DETAILS AND MINIMUM CHAMBER SIZE REFER TO HYDRO INTERNATIONAL
 ALL CIVIL AND INSTALLATION WORK BY OTHERS
 * WHERE SUPPLIED
 HYDRO-BRAKE® IS A REGISTERED TRADEMARK FOR FLOW CONTROLS DESIGNED AND MANUFACTURED EXCLUSIVELY BY
 HYDRO INTERNATIONAL

THIS DESIGN LAYOUT IS FOR ILLUSTRATIVE PURPOSES ONLY. NOT TO SCALE.

DESIGN ADVICE !	The head/flow characteristics of this SHE-0092-3500-0800-3500 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	13/06/2025 13:36		SHE-0092-3500-0800-3500 Hydro-Brake® Optimum
	SITE	Harlands Road		
	DESIGNER	Anna Zajkowska		
	REF	82960		
© 2025 Hydro International Ltd • Unit 2, Rivermead Court • Kenn Business Park • Windmill Road • Kenn • Clevedon • BS21 6FT • Tel: 01275 878371 • Website: hydro-int.com • Email: enquiries@hydro-int.com				

Project: Harlands Road, Haywards Heath		Title: Hydro-brake Detail	
21-22 Warren Park Way Enderby Leicester LE19 4SA Telephone: 0116 275 1710 leicester@prp.uk.com www.prp.uk.com consulting engineers & surveyors engineering excellence creating advantage		Status: PRELIMINARY	
		Engineer: AZ	Date: 13/06/ 2025
		Drawn: AZ	Scales @ A4: scale
		Checked: DE	
		Project No: 82960	Drg No: 102 Rev: P1