

SALES QUOTE



Quote No: HQT-058578

Quote Date: 19/06/2020

Sell To: Steve Lamprell
GTA Consulting Engineers
Gloucester House
66a Church Walk
BURGESS HILL
RH15 9AS

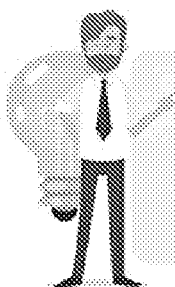
Site Address: Yapton Road
Barnham
Bognor Regis
PO22

Account No: CON-012662

Hydro Ref: 19_21_6695 Angels Nursery, Yapton Road, Barnham

Item No	Description	Quantity	Unit Price	Amount
PQT1410.SHE	Hydro-Brake® Optimum Type HBO-SHE Product Code: SHE-0123-7300-1200-7300 Design Objective: Minimise upstream storage Design Flow = 7.3l/s; Design Head = 1.2m BBA Approved (08/4596 Product Sheet 1) WRc Approved (PT/329/0412) 3 mm thick Stainless Steel Grade 304L Designed to suit a minimum 150 mm outlet pipe and a minimum 1200 mm chamber Complete with: Lugs; Fixed Inlet and Pivoting Bypass Door	1.00	2,378.26	2,378.26

TOTAL GBP Excl. VAT 2,378.26



Tips!

Click to get safer, faster installation

Switch to a curve mount unit, or a Hydro-Brake® Chamber
with your unit ready-installed

Product design, fabrication, standard installation details and delivery to UK mainland site or port included.

Delivery via specialist vehicle (Hiab, FORS, Crossrail etc.) not included, rates available on request.

Off-loading (unless specified) and equipment installation at site excluded.

Prices valid for 30 days from issue, standard payment terms 100% due with order unless alternative credit terms have been agreed in writing.

Flow control lead time 2 to 3 working weeks (unless stated otherwise) from receipt of approved drawings and checklists.

Lead time for all other products is longer and should be confirmed before ordering.

Product warranty - one year from date of purchase, only considered for those defects or faults reported in writing.

You can see our terms and conditions of sale on our website at <https://www.hydro-int.com/TC01.pdf>

Hydro International (UK) Ltd, Shearwater House, Clevedon Hall Estate
Victoria Road, Clevedon, BS21 7RD

Turning Water Around...®

Technical Specification

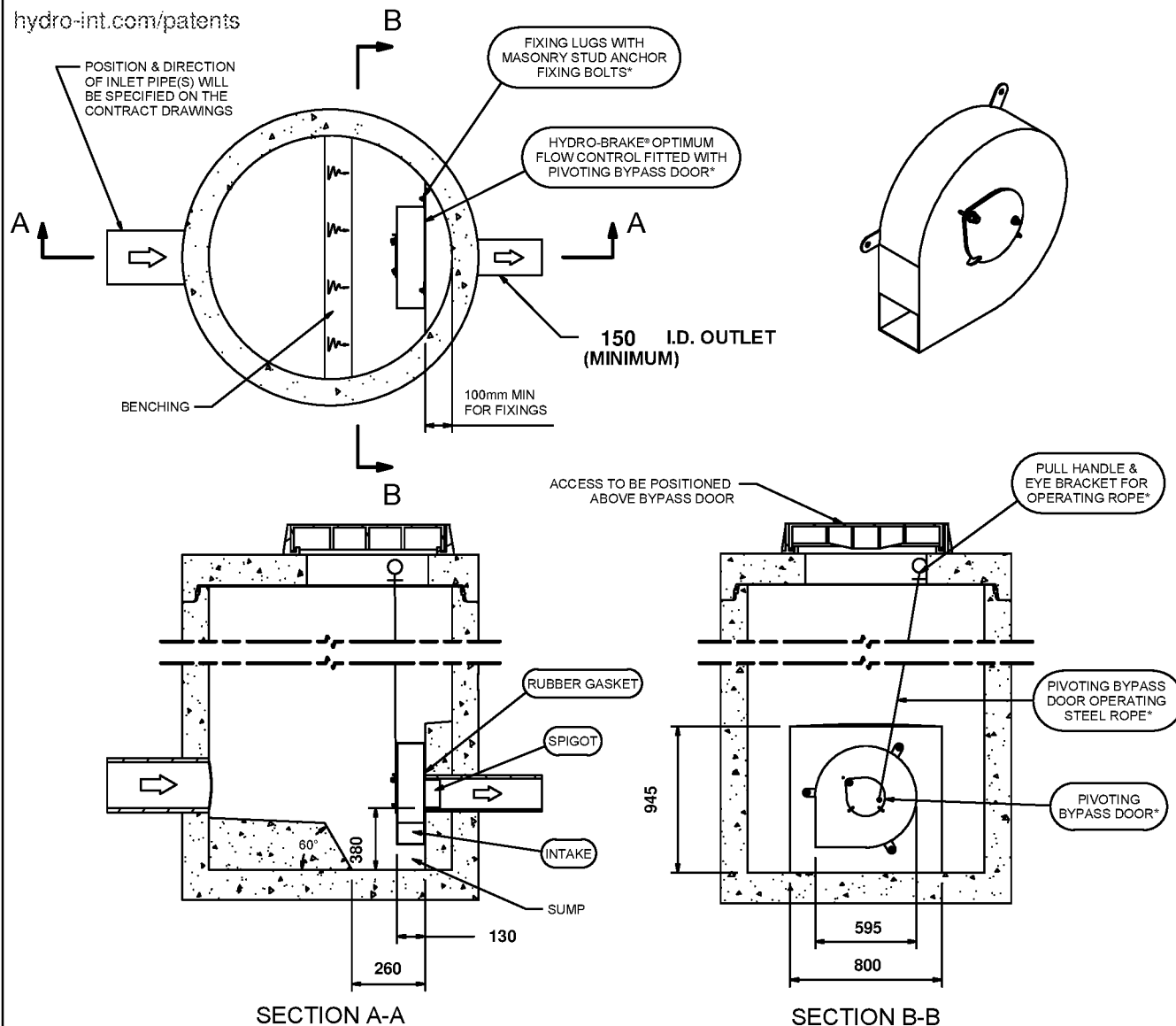
Control Point	Head (m)	Flow (l/s)
Primary Design	1.200	7.300
Flush-Flo™	0.353	7.287
Kick-Flo®	0.758	5.898
Mean Flow		6.345

Hydro-Brake® Optimum Flow Control including:

- 3 mm grade 304L stainless steel
- Integral stainless steel pivoting by-pass door allowing clear line of sight through to outlet, c/w stainless steel operating rope
- Beed blasted finish to maximise corrosion resistance
- Stainless steel fixings
- Rubber gasket to seal outlet



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® FLOW CONTROL & HYDRO-BRAKE® OPTIMUM FLOW CONTROL ARE REGISTERED TRADEMARKS 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-0123-7300-1200-7300 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	6/19/2020 8:44 AM
SITE	19 21 6695 Angels Nursery, Yapton Road, Barnham
DESIGNER	
REF	HQT-058578

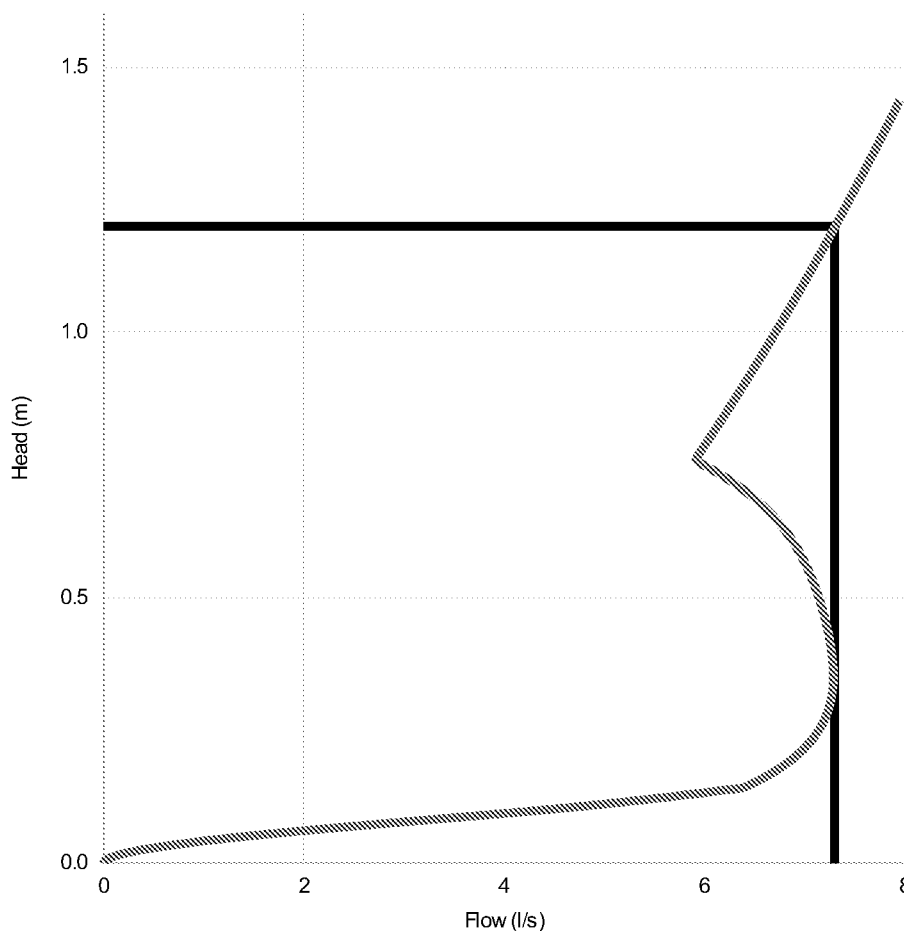
SHE-0123-7300-1200-7300
 Hydro-Brake® Optimum

Technical Specification

Control Point	Head (m)	Flow (l/s)
Primary Design	1.200	7.300
Flush-Flo	0.353	7.287
Kick-Flo®	0.758	5.898
Mean Flow		6.345



hydro-int.com/patents



Head (m)	Flow (l/s)
0.000	0.000
0.041	0.992
0.083	3.329
0.124	5.623
0.166	6.638
0.207	6.946
0.248	7.135
0.290	7.239
0.331	7.282
0.372	7.284
0.414	7.257
0.455	7.210
0.497	7.148
0.538	7.068
0.579	6.966
0.621	6.830
0.662	6.643
0.703	6.387
0.745	6.042
0.786	5.999
0.828	6.144
0.869	6.285
0.910	6.422
0.952	6.557
0.993	6.688
1.034	6.816
1.076	6.942
1.117	7.066
1.159	7.187
1.200	7.306

DESIGN ADVICE



The head/flow characteristics of this SHE-0123-7300-1200-7300 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	19/06/2020 08:44
Site	19_21_6695 Angels Nursery, Yapton Road, Barnham
DESIGNER	
Ref	HQT-058578

SHE-0123-7300-1200-7300
Hydro-Brake Optimum®