

Technical Specification

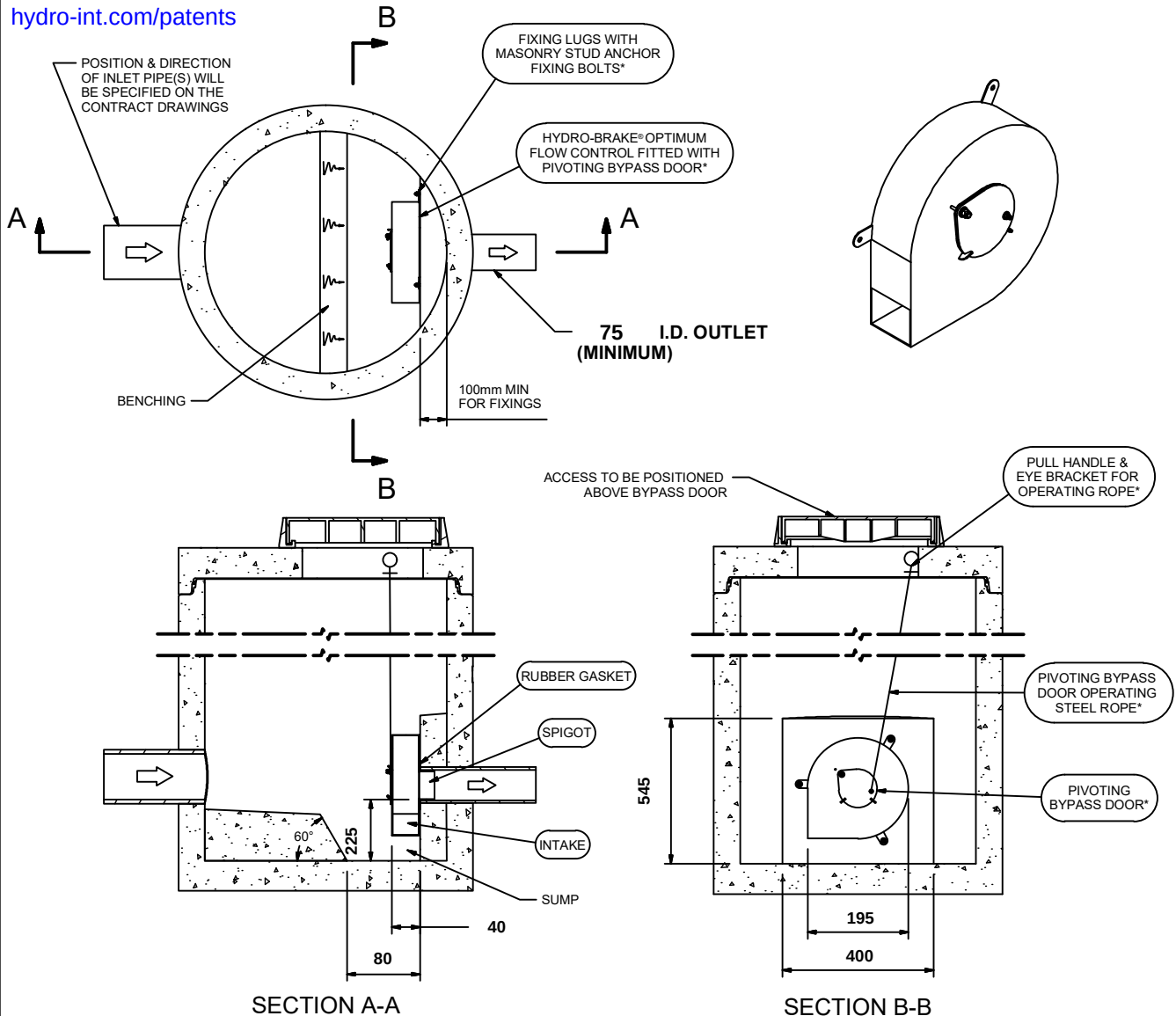
Control Point	Head (m)	Flow (l/s)
Primary Design	0.500	0.350
Flush-Flo™	0.138	0.320
Kick-Flo®	0.279	0.274
Mean Flow		0.293

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



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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-0031-3500-0500-3500
Hydro-Brake® Optimum Flow Control are unique. Dynamic hydraulic modelling
evaluates the full head/flow characteristic.
**The use of any other flow control will invalidate any design based on this data
and could constitute a flood risk.**

Hydro
International®

DATE 2/8/2021 10:02 PM

SITE Giles Vos

DESIGNER stephen webster

REF 0137

SHE-0031-3500-0500-3500

Hydro-Brake® Optimum

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