



RA DALTON

waste water specialists

19 May 2020

Curtins
56 The Ropewalk
Nottingham
NG1 5DW

For the attention of Iva Dimitrov

Ref: Turing House – Surface Water Pump Station

Dear Iva

Further to the information provided regarding the surface water pump station for the site in Hounslow, please see below the specification and attached the drawing of the proposed system.

Surface Water Pump Station:

Reference:	PU1845TS
Material:	Water
No. of Pumps:	2
Pump Type:	1310M V89
Impeller Design:	Vortex
Supply Voltage:	1 Phase 230v
Method of Starting:	DOL
Level Controls:	Floats
Control Sequence:	Duty/Standby
Length of Cable:	10 metres
GRP Chamber Diameter:	1800mm
Depth of Chamber:	4500mm
Inlet Invert Supplied:	3400mm
Inlet Connections:	1no 160mm @ 180°
Pump Outlet:	110mm Compression Fitting
Access Cover & Frame:	600x1000 5 tonne SWL pedestrian duty only

If you require any further information please let me know.

Yours faithfully

pp. K. Devlin

Alistair Dalton

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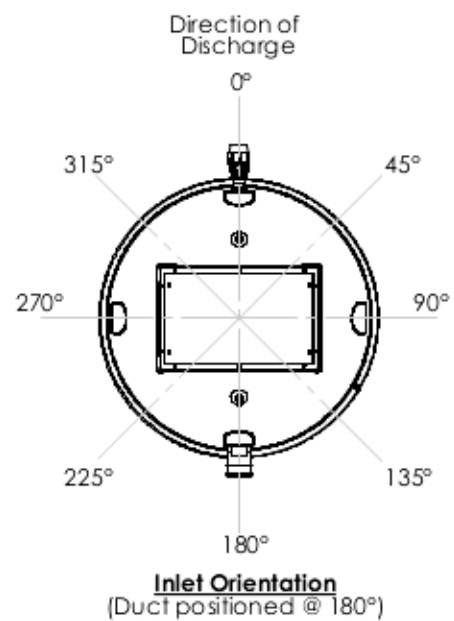
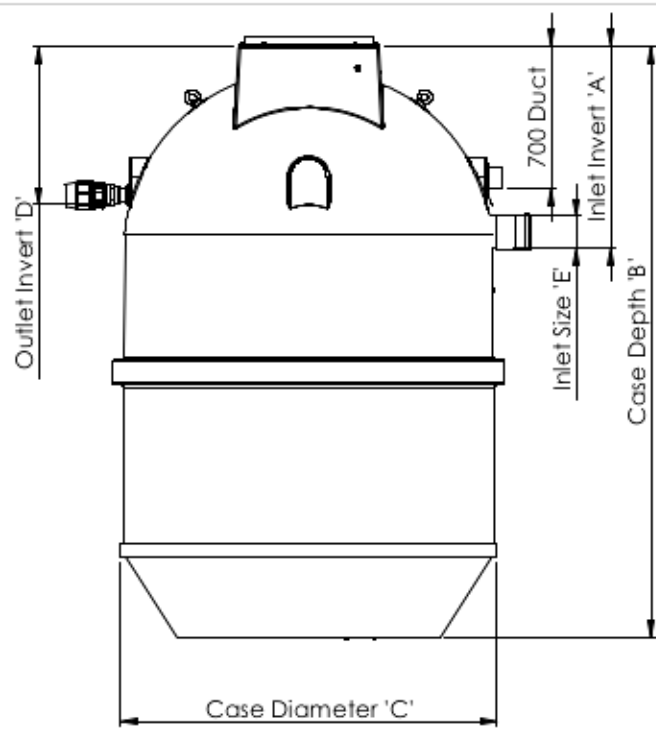
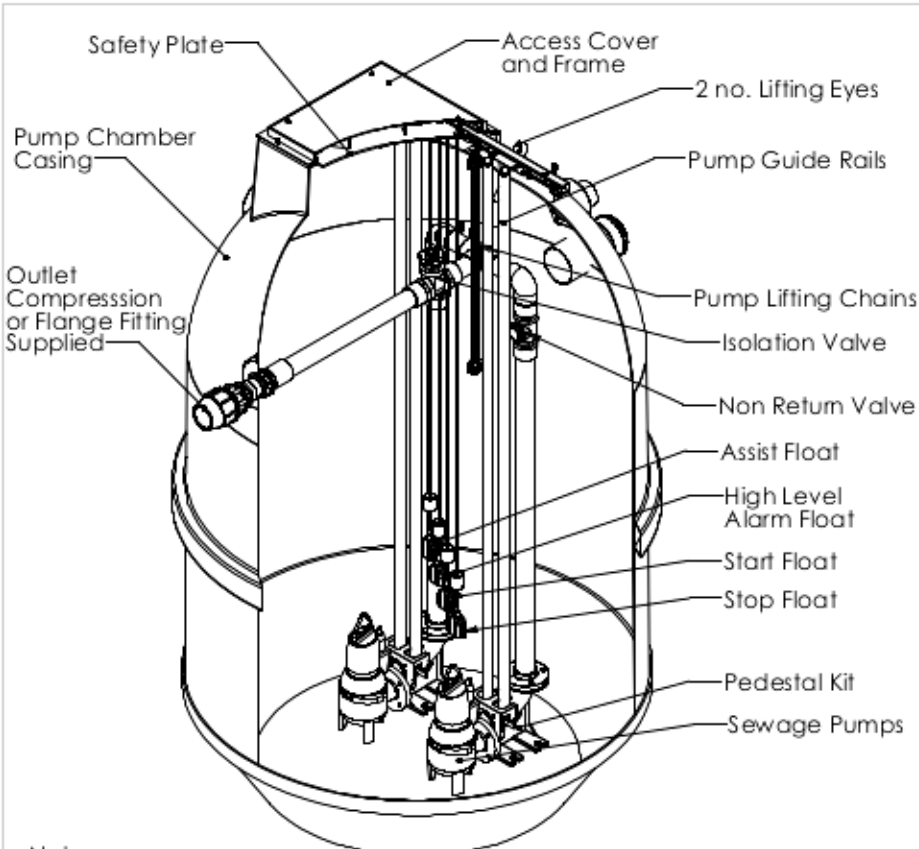
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V.A.T Reg. No. 827 7242 15 Company No. 04880888





Notes:

- Pumpwell delivered with pumps & Floats not installed to avoid damage in transit.
- Pumps to be coupled to chains with shackles supplied on lifting chain which is connected to unistrut assembly.
- Read Operating and Installation guidelines before installing.

Alternate Standard Inverts Available:

- Ø1.8 x 2.5m - 11, 12, 13, 14
- Ø1.8 x 3.0m - 11, 12, 13, 14, 16, 17, 18, 19
- Ø1.8 x 3.5m - 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 23, 24
- Ø1.8 x 4.0m - 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29
- Ø1.8 x 4.5m - 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29, 31, 32, 33, 34
- Ø2.6 x 3.3m - 11, 12, 13, 14, 16, 17, 18, 19
- Ø2.6 x 4.0m - 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29
- Ø2.6 x 4.5m - 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29, 31, 32, 33, 34

Case Diameter 'C'	Outlet Invert 'D'	Case Depth 'B'						Inlet Invert 'A'					Inlet Size 'E'		
		20 (2.0m)	25 (2.5m)	30 (3.0m)	33 (3.3m)	35 (3.5m)	40 (4.0m)	45 (4.5m)	10 (1.0m)	15 (1.5m)	20 (2.0m)	25 (2.5m)		30 (3.0m)	35 (3.5m)
18 (1.8m)	0.7m														110mm 160mm 200mm 225mm 250mm 315mm
		o													
			o												
				o											
					o										
2.6 (2.6m)	0.7m														110mm 160mm 200mm 225mm 250mm 315mm

Please check that this drawing is the latest issue			
Issue	Date	Drawn by	Approved by
03	29/05/18	WMD	
02	24/04/18	WMD	
01	07/09/09	JMcM	

Material : Various
 Finish :
 Weight : 327.01 Kg Kgs

Tolerance :
 Thickness : n/a
 Surface Area :

Drawing : DS1015 Page 1 of 1
 Twin Sewage Pump Chamber Sales Drawing

All dimensions in mm Scale: Not to scale

RA Dalton Ltd reserve the right to alter the details of this drawing without prior notice.

