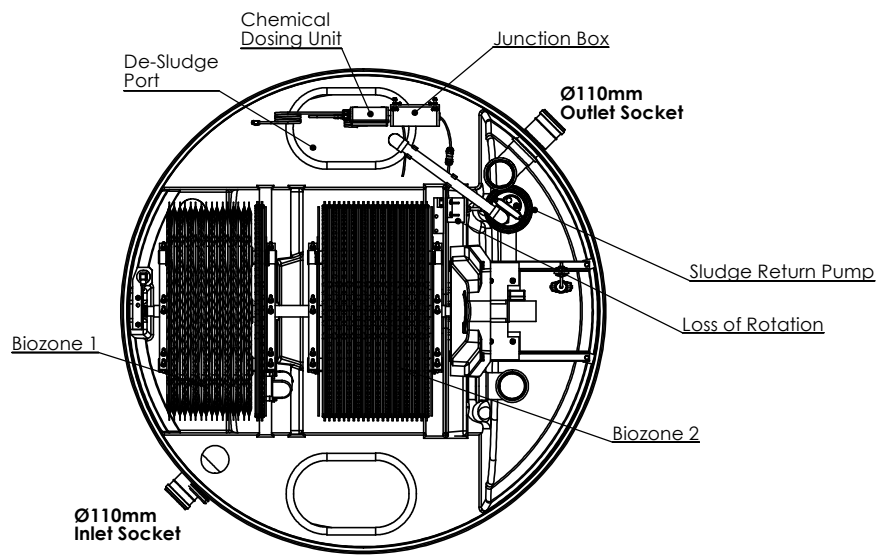
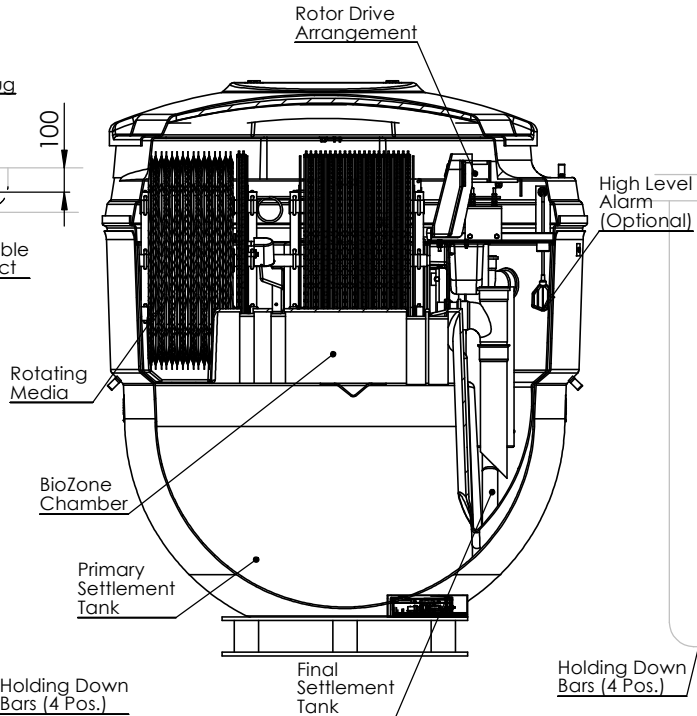
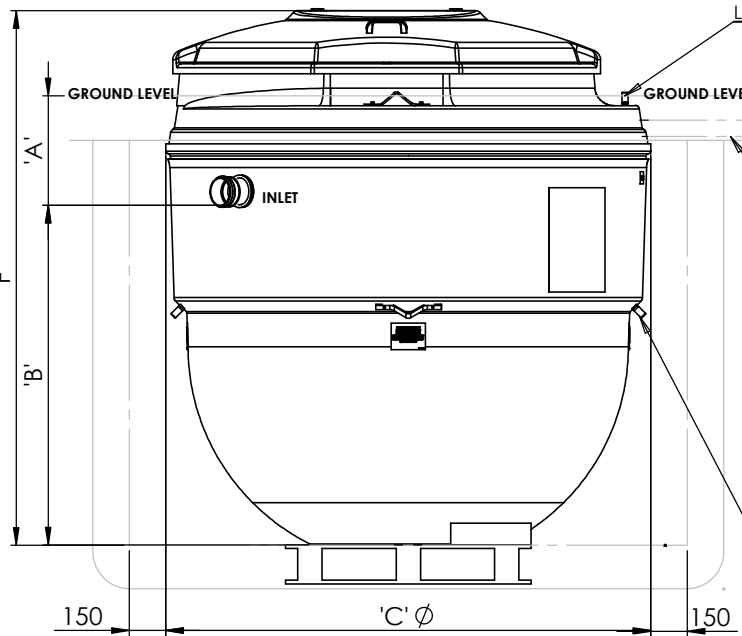


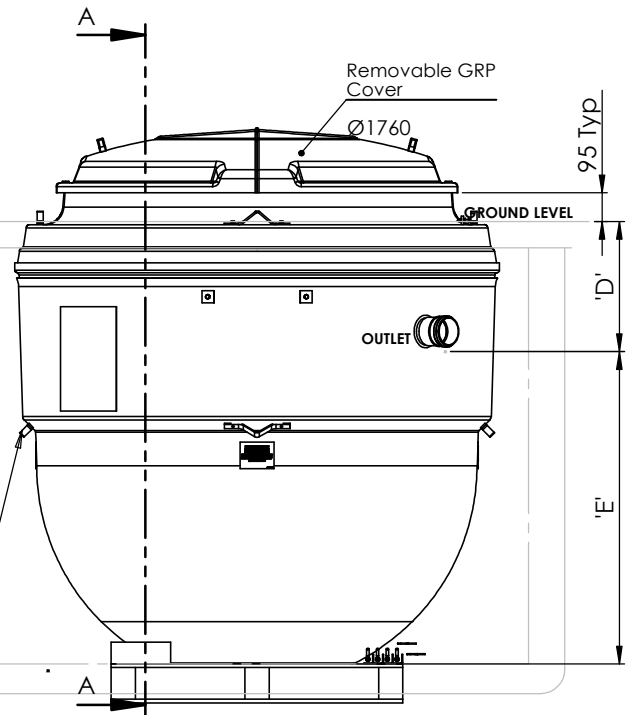


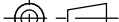
# Notes:

1. This drawing is for 'Dimensional Information Only'. It is essential that this drawing is read in conjunction with the 'Installation Guidelines' supplied with the unit. (Copies available from our sales department).
2. BioDisc Tank & Cover are manufactured glass reinforced polyester (GRP). Cover is finished in Green to BS4800 Tint 18.B.25
3. For desludging procedure see Maintenance Handbook.
4. Electrical Supply - 240Volts, 2 Amps, Single Phase, Control Panel Supplied.
5. BioDisc must only be lifted by 3 lugs provided.
6. 3 no. Inlet Inverts available - 450mm , 750mm, 1250mm.
7. For Installation, Maintenance & Desludging details refer to Manual 1013672
8. Cable Duct hole diameter in case to suit conduit to be used.
9. Pumped Outlet is available as an Option, which will be supplied with High Level Alarm.



SECTION A-A



|                                                                               |            |                     |             |                                                                                                               |
|-------------------------------------------------------------------------------|------------|---------------------|-------------|---------------------------------------------------------------------------------------------------------------|
| Please check with Kingspan Water & Energy for the latest Issue of the drawing |            |                     |             |                                                                                                               |
| Issue                                                                         | Date       | Drawn By            | Approved By | Description                                                                                                   |
| 01                                                                            | 30.11.2023 | Viaasan K           |             | Initial Issue                                                                                                 |
| All Dimensions In mm                                                          |            | Scale: Do Not Scale |             | <br>Third Angle Projection |
| A:\Wastewater\Engineering\Drawing Data\02 - Sales Drawings\DS\DS - 14\DS1435P |            |                     |             |                                                                                                               |

|                                                                                                                                                                                                                               |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| LN Number :                                                                                                                                                                                                                   | Tolerance (unless stated) : |
| Finish :                                                                                                                                                                                                                      | Thickness : n/a             |
| Weight : See Table on Next Sheet                                                                                                                                                                                              | Surface Area : m²           |
| Modelled By :                                                                                                                                                                                                                 | Material : Various          |
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Drawing : DS1435P
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BA/BB Biodisc General Assembly (Norway)

**Unit Dimension Chart (Gravity System)**

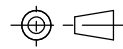
| Dim (A) mm | Dim (B) mm | Dim (C) mm | Dim (D) mm | Dim (E) mm | Dim (F) mm | Dry Weight kg<br>(Incl. Pallet) | Full Weight kg<br>(Exclud. Pallet) |
|------------|------------|------------|------------|------------|------------|---------------------------------|------------------------------------|
| 450        | 1400       | 1995       | 535        | 1315       | 2160       | 335                             | 3315                               |
| 750        | 1400       | 1995       | 835        | 1315       | 2460       | 350                             | 3330                               |
| 1000       | 1400       | 1995       | 1085       | 1315       | 2730       | 373                             | 3350                               |
| 1250       | 1400       | 1995       | 1335       | 1315       | 2960       | 405                             | 3385                               |

**Unit Dimension Chart (IPS System)**

| Dim (A) mm | Dim (B) mm | Dim (C) mm | Dim (D) mm | Dim (E) mm | Dim (F) mm | Dry Weight kg<br>(Incl. Pallet) | Full Weight kg<br>(Exclud. Pallet) |
|------------|------------|------------|------------|------------|------------|---------------------------------|------------------------------------|
| 450        | 1400       | 1995       | 425        | 1315       | 2160       | 350                             | 3330                               |
| 750        | 1400       | 1995       | 425        | 1315       | 2460       | 365                             | 3345                               |
| 1000       | 1400       | 1995       | 425        | 1975       | 2730       | 388                             | 3365                               |
| 1250       | 1400       | 1995       | 425        | 1315       | 2960       | 420                             | 3390                               |

All Dimensions In mm

Scale: Do Not Scale



Third Angle Projection

LN Number :

Finish :

Weight :

Modelled By :

Tolerance (unless stated) :

Thickness :

Surface Area : m²

Material :

**Drawing : DS1435P**

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BA/BB Biodisc General Assembly (Norway)

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