

## REFER TO SHEET 2 FOR DIMENSIONS 'A', 'B', 'C' and 'E'

Notes:

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

| Please check with Kingspan Water \& Energy for the latest Issue of the drawing |  |  |  |  | LN Number: Finish: $\mathrm{n} / \mathrm{a}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Issue | Date | Drawn By | Approved By | Description |  |
| 04 | 16/12/2022 | TGY |  | ECN 1641 - Access Size Added |  |
| 03 | 06/03/2018 | WMD |  | CC1421-Pump Chamber Depths added | Modelled By : |

All Dimensions In mm Scale: Do Not Scale
(B) $\square$

A:IWastewater\Engineering \Drawing Datal 102 - Scles Drawings DSS IDS - 10 DDS 1057 P

| Case Diameter | Outlet Invert 'C' | Case Depth 'B' |  |  |  |  | Inlet Invert 'A' - Standard |  |  |  |  | $\begin{aligned} & \text { Inlet } \\ & \text { Size } \\ & \text { 'E' } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 20 \\ (2.0 \mathrm{~m}) \end{gathered}$ | $\begin{gathered} 25 \\ (2.5 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{gathered} 30 \\ (3.0 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{gathered} 35 \\ (3.5 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{gathered} 40 \\ (4.0 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{gathered} 10 \\ (1.0 \mathrm{~m}) \end{gathered}$ | $\begin{gathered} \hline 15 \\ (1.5 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{gathered} 20 \\ (2.0 \mathrm{~m}) \end{gathered}$ | $\begin{gathered} 25 \\ (2.5 \mathrm{~m}) \end{gathered}$ | $\begin{gathered} 30 \\ (3.0 \mathrm{~m}) \end{gathered}$ |  |
| $\begin{gathered} 12 \\ (1.3 \mathrm{~m}) \end{gathered}$ | 0.7m | - |  |  |  |  | - |  |  |  |  | $\begin{aligned} & 110 \mathrm{~mm} \\ & 160 \mathrm{~mm} \end{aligned}$ |
|  |  |  | $\bullet$ |  |  |  | $\bullet$ | $\bullet$ |  |  |  |  |
|  |  |  |  | $\bullet$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
|  |  |  |  |  | $\bullet$ |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |
|  |  |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |

## AlTERNATE STANDARD INVERTS

| Case Diameter | Outlet Invert ' C ' | Case Depth 'B' |  |  |  |  | Inlet Invert 'A' - Alternate Standard Inverts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Inlet } \\ \text { Size } \\ \text { 'E' } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c\|} \hline 20 \\ (2.0 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 25 \\ (2.5 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{c\|} \hline 30 \\ (3.0 \mathrm{~m}) \end{array}$ | $\begin{array}{c\|} \hline 35 \\ (3.5 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{gathered} 40 \\ (4.0 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 09 \\ (0.9 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 11 \\ (1.1 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 12 \\ (1.2 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 13 \\ (1.3 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 14 \\ (1.4 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 16 \\ (1.6 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 17 \\ (1.7 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 18 \\ (1.8 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{gathered} 19 \\ (1.9 \mathrm{~m}) \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 21 \\ (2.1 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 22 \\ (2.2 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 23 \\ (2.3 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 24 \\ (2.4 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 26 \\ (2.6 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 27 \\ (2.7 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{c\|} \hline 28 \\ (2.8 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 29 \\ (2.8 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{c\|} \hline 31 \\ (2.8 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 32 \\ (2.8 \mathrm{~m}) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 33 \\ (2.8 \mathrm{~m}) \\ \hline \end{array}$ |  |
| $\begin{gathered} 12 \\ (1.3 \mathrm{~m}) \end{gathered}$ | 0.7m | $\bullet$ |  |  |  |  | - | $\bullet$ | - | $\bullet$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | $\bullet$ |  |  |  | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |  |  |  |  |  |  |  |  |  | 10 mm |
|  |  |  |  | $\bullet$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |  |  |  |  |  | 160 mm |
|  |  |  |  |  | $\bullet$ |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | - | $\bullet$ | - | - | - | $\bullet$ |  |  |  |  |  |
|  |  |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |

