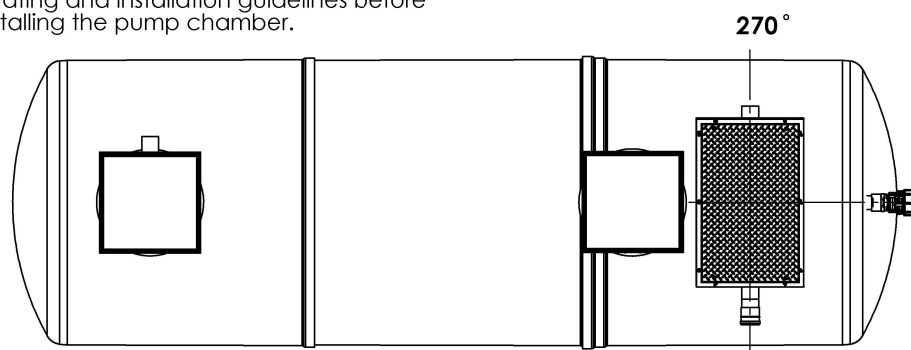
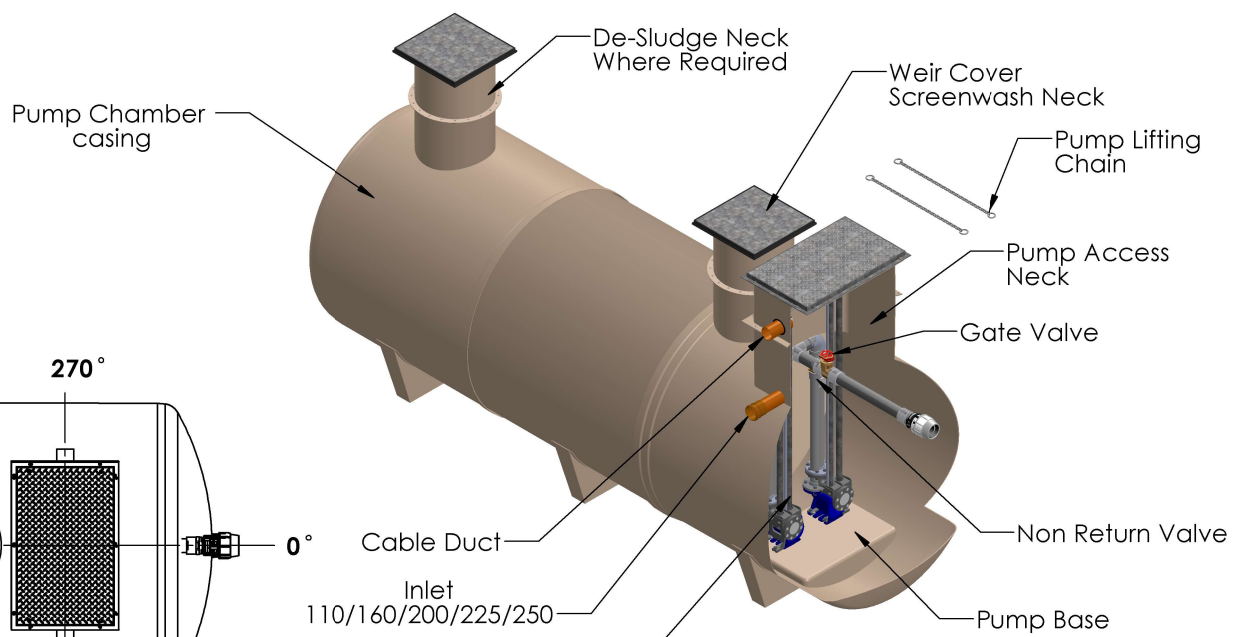


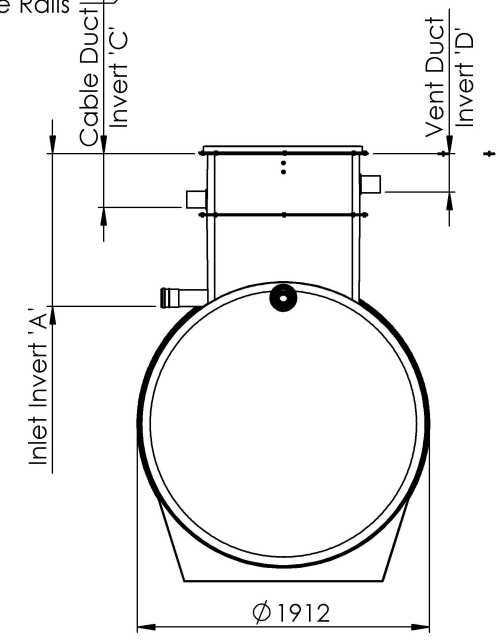
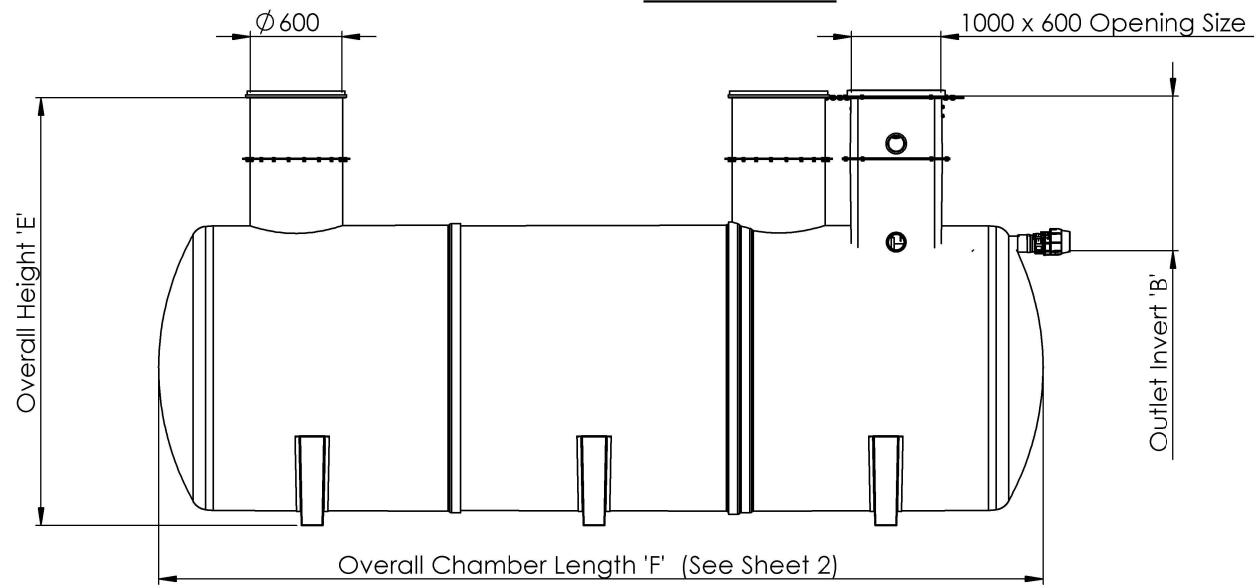
Inlet Invert 'A'	Outlet Invert 'B'	Cable Duct 'C'	Vent Duct 'D'	Overall Height 'E'
600	700	350	250	2400
1000	1100	350	250	2800
1500	1600	350	250	3300
2000	2100	350	250	3800

Notes

- Pump chamber delivered with pumps separate, This is to avoid un-necessary damage.
- Pumps should be coupled to chains using shackles supplied on lifting chain in order to assist installation.
- Please read operating and installation guidelines before attempting to installing the pump chamber.



Inlet Orientation



Please check with Kingspan Water & Energy for the latest Issue of the drawing				
Issue	Date	Drawn By	Approved By	Description
A	02/10/2023	D. Musvaburi	D.M	ECN 2020 - Initial Issue

LN Number :	Tolerance (unless stated) :
Finish :	Thickness :
Weight :	Surface Area : m ²
Modelled By :	Material :

Drawing : DS1430P	Page 1 of 3
PE18 PSTOR Horizontal Pump Chamber	

All Dimensions In mm Scale: Do Not Scale

Third Angle Projection

A:\Depl\Wastewater\Engineering\Drawing Data\02 - Sales Drawings\DS\DS - 14\DS1430P

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Chamber Size & Storage Chart

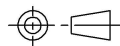
(Storage Chamber Volume only)

				24 Hour Storage (approx)
PSTOR REF	Overall Length 'F' mm	Wet Well Volume Litres	Total Storage Litres	0.6 - 2.0m Inlet Height Litres
PSTOR18E-01	3238	4490	8040	3220
PSTOR18E-02	3970	4490	10010	4990
PSTOR18E-03	4750	4490	12140	6030
PSTOR18E-04	5788	4490	15080	9570
PSTOR18E-05	7386	4490	19340	13420
PSTOR18E-06	9435	4490	25300	18780
PSTOR18E-07	11012	4490	29550	22630

LN Number :	Tolerance (unless stated) :	Drawing : DS1430P	Page 2 of 3
Finish :	Thickness :		
Weight :	Surface Area : m ²	PE18 PSTOR Horizontal Pump Chamber	
Modelled By :	Material :		

All Dimensions In mm

Scale: Do Not Scale



Third Angle Projection

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Chamber Size & Storage Chart

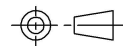
(Storage Chamber + Wet Well Volume)

				24 Hour Storage Incl. Wet Well Volume (approx)
PSTOR REF	Overall Length 'F' mm	Wet Well Volume Litres	Total Storage Litres	0.6 - 2.0m Inlet Height Litres
PSTOR18E-01	3238	4490	8040	7290
PSTOR18E-02	3970	4490	10010	9060
PSTOR18E-03	4750	4490	12140	10990
PSTOR18E-04	5888	4490	15080	13640
PSTOR18E-05	7386	4490	19340	17490
PSTOR18E-06	9435	4490	25300	22850
PSTOR18E-07	11012	4490	29550	26700

LN Number :	Tolerance (unless stated) :	Drawing : DS1430P
Finish :	Thickness :	Page 3 of 3
Weight :	Surface Area : m ²	PE18 PSTOR Horizontal Pump Chamber
Modelled By :	Material :	

All Dimensions In mm

Scale: Do Not Scale



Third Angle Projection

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