

Kingspan

Pump Chamber

COMMISSIONING DETAILS

It is important and part of planning/building regulations that you have your Pump Chamber installed correctly and accompanied by a commissioning certificate.

Below we include details of each.

Date:	Product code:	Delivery date or order number:
Site Contact Name:	Site Contact Number:	
Site Contact Email:		
Site Address:		
Postcode:	Eircode:	What3Words:

Please provide the new owner's details below:

Customer Name:	Customer Contact Number:
Customer Email:	

Standard Commissioning

This requires that the unit has been installed by the main contractor in line with the provided installation guidelines.

This includes the following.

- Tank installed flat and level with safe working area around the perimeter.
- All incoming and outgoing pipework has been connected.
- The control panel has been mounted.
- Permanent electrical supply has been fitted to the panel (extension leads or generator supplies will not be acceptable).

The following will then be carried out by a Kingspan Service Engineer:

- Check the system is installed to manufacturer's instruction.
- Fit floats in tank and set the levels.
- Pull float and pump cables through the ducts using drawstring provided.
- Connect pump and float cables to the control panel using appropriate glands (the panel must be within 2m of the chamber).
- Check float cable operation and terminate (stop,start,standby,alarm).
- Connect lifting chains to pumps (if applicable).
- Check pump rotation.
- Run the pumps via the float switches to ensure correct operation and discharge.
- Test high level alarm and beacon (if applicable).
- Test pumps on hand for functionality.
- Leave on Auto for future use.

On completion we will provide a site specific commissioning certificate.

If any of the above is not in place at the time our engineer is on site, or should any additional works outside the listed commissioning details be required (as per the scope of works), this may be subject to further charges.

On completion a report will be issued highlighting any faults/recommendations. A commissioning certificate will be issued if all is in order. Having completed the above please sign and return to commissioning@kingspan.com
For further information please contact: UK Tel: 0333 240 6868 | IRL Tel: 0818 543 500

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Pump Chamber

PRE-COMMISSIONING CHECK LIST

Having agreed to a Kingspan commissioning it is important that the unit is ready for our engineer and to prevent any additional charges, please complete the following pre-commissioning check list.

Please note - the commissioning visit can take up to 10 working days on receipt of your completed commissioning checklist

General	1. Has this unit been installed as per our installation and operational guidelines?	Yes	No
	2. Has the pump chamber been extended higher than supplied?	Yes	No
	3. If Yes, by how many metres? <i>*If chamber has been extended then the visit may require confined space entry resulting in additional charges</i>		metres
	4. Have ducts been installed between the tank and panel complete with drawstrings?	Yes	No
	5. Have vents been installed as per local building regulations? <i>(If you are unsure please speak to your local council about building regulations around venting of your system and please be aware regulations in England/Scotland/Wales/N.Ireland and Ireland may differ.)</i>	Yes	No
	6. Have the inlet/outlet connections been made and sealed?	Yes	No
	7. Is the tank free of debris and building materials?	Yes	No
	8. Is the tank half filled with water to assist commissioning?	Yes	No
	9. Has the control panel been installed in a safe and accessible location for servicing? <i>If no please provide details and supporting photos prior to engineer's visit.</i>	Yes	No
	10. If the distance between tank and control panel is more than 2m, have you pulled cable through the duct to confirm there is enough cable supplied?	Yes	No
	11. If there is not enough cable, would you like a quote for enhanced commissioning?	Yes	No
	12. Is the control panel located within 2 metres of the pump chamber?	Yes	No
	13. Has the panel/isolator been mounted securely, connected to mains power supply and made live? <i>If No, the visit will be aborted, and a revisit will be fully chargeable.</i>	Yes	No
	14. Is the commissioning single phase or three phase electrics?	Single	Three Phase
	15. Are all pumps and fixing brackets (if applicable) onsite and located beside unit? <i>(within 0.5M of access lid)</i>	Yes	No
	16. Have ducts been installed between the tank and panel complete with drawstrings?	Yes	No
	17. Are all pump floats onsite beside unit/installed ready for commissioning? <i>Twin pump chambers should have 4 floats, single pump chambers should have 3 floats.</i>	Yes	No
	18. Is the tank free of debris and building materials?	Yes	No
	19. What is the full distance from bottom of the pump chamber to the panel location taking into account the routes of ducts from the chamber to the building?		metres
	20. Pre-commissioning photos are mandatory prior to commissioning of unit installation and panels. Please confirm these have been provided. <i>If answer is No please be advised this may delay your checklist being reviewed and passed to our scheduling department.</i>	Yes	No
Special Site Requirements	Is a site safety induction required?	Yes	No
	How long is site induction?(if applicable) <i>Answer in minutes and add NOTE Standard commission including up to 15 minutes induction. Anything over 15 minutes you will need to advise our office and additional costs will be charged.</i>		minutes
	Is access to the plant restricted? e.g. under decking cover slabs etc.	Yes	No
	Do you require a risk assessment or method statement for the commissioning visit? <i>If Yes, please provide details of all documents required prior to the engineer's visits including contact email and number for these to be forwarded if different from the contact number and email provided at top of checklist. Office holds all engineers training records and certificates. If you require these for visit please detail what certificates you require e.g. Confined Space Pass etc.</i>	Yes	No
	Please state any other site specific requirements here:		

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