

# SpiraSep 1060 Submerged Ultrafiltration Membrane Module

## Installation instructions

1. SpiraSep 1060 ultrafiltration membrane is supported by membrane frame, and the frame size is designed according to the actual number of membranes. For the design distance which is based on the design of the membrane frame see Figure 1 for details. For the installation of Aeration disc, see Figure 2.
2. Membrane frame fabrication is completed at the factory and shipped to the project's destination of use, and the membrane modules are installed according to the progress of the project
3. On-site Membrane Module Installation: Use the support tool to place the membrane module in a suitable position and fix the four bolts on the bracket and the membrane module.
4. Connect the assembly at the water inlet to the permeate line using a coupling DN40 connector.
5. Permeate manifold and aeration manifold: according to the actual water design, permeate pipe flow rate design range of 0.8-1.0m/s, feed pipe flow rate design range of 10-15m/s.
6. Complete all piping connections on the membrane frame, use lifting equipment to place the membrane frame in the set position and fix it properly.
7. Connect the main permeate line and the main intake line to complete the installation.

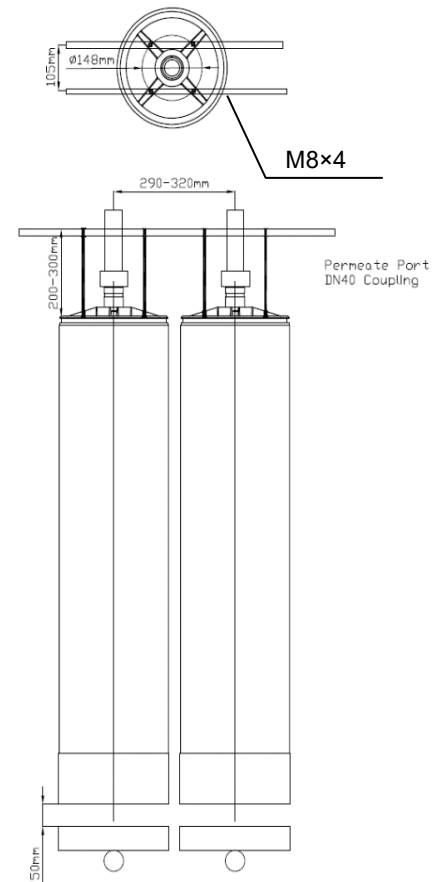


Figure 1. Module installation

### Packing list of SpiraSep 1060 components

NO	Name	Usage	UN
1	SpiraSep 1060 UF module	1	PCS
2	Aeration disk and saddle	1	PCS
3	Coupling DN40	1	PCS
4	M8x300 bolt, nut and spacer	4	PCS

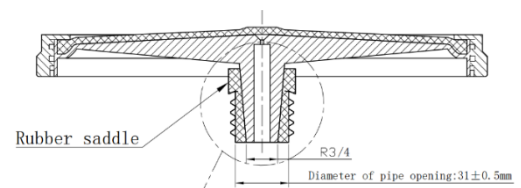


Figure 2. Aeration disc installation diagram