

iSep 500+ Ultrafiltration Module

Installation instructions



Fig.1 iSep 500+ UF membrane cassette.



Fig. 2 Air quick connector

TAB. 1 PACKING LIST OF MODULE

No.	Name	Number	Unit
1	iSep 500+ UF module	1	PCS
2	Air quick connector	1	PCS
3	Bandage& bracket & bolts	1	PCS

INSTALLATION INSTRUCTION

1. Refer to iSep 500+ UF membrane cassette, frame size can be designed according to actual number of modules.
2. Installation harness: (outside the scope of supply) determine installation position, open 2 holes in the cassette according to Fig. 4, use a strap bolt to fix one end of the strap, secure the other end after finishing the installation.
3. Remove the grooved end Coupling plug at the overflow and feed/drain, position the module vertically keeping the plug in case you need it.
4. Placing the module assembly on the bottom frame, install according to Fig. 3.
5. The intake, overflow and production ports of the module are connected to the connector of installation pipe using the grooved end coupling. the length of the connector depends on the pipe design.
6. The production line uses a section of transparent pipe for air tightness testing after operation.
7. Inlet pipe connection: install air quick coupling on the air intake port at the bottom of the module and connect to the air intake pipe using a hose.
8. Attach the rubber side of the bandage to the module, tighten the bandage, and complete the installation.
9. Orienting the module vertically keeping the plug in case you need it.

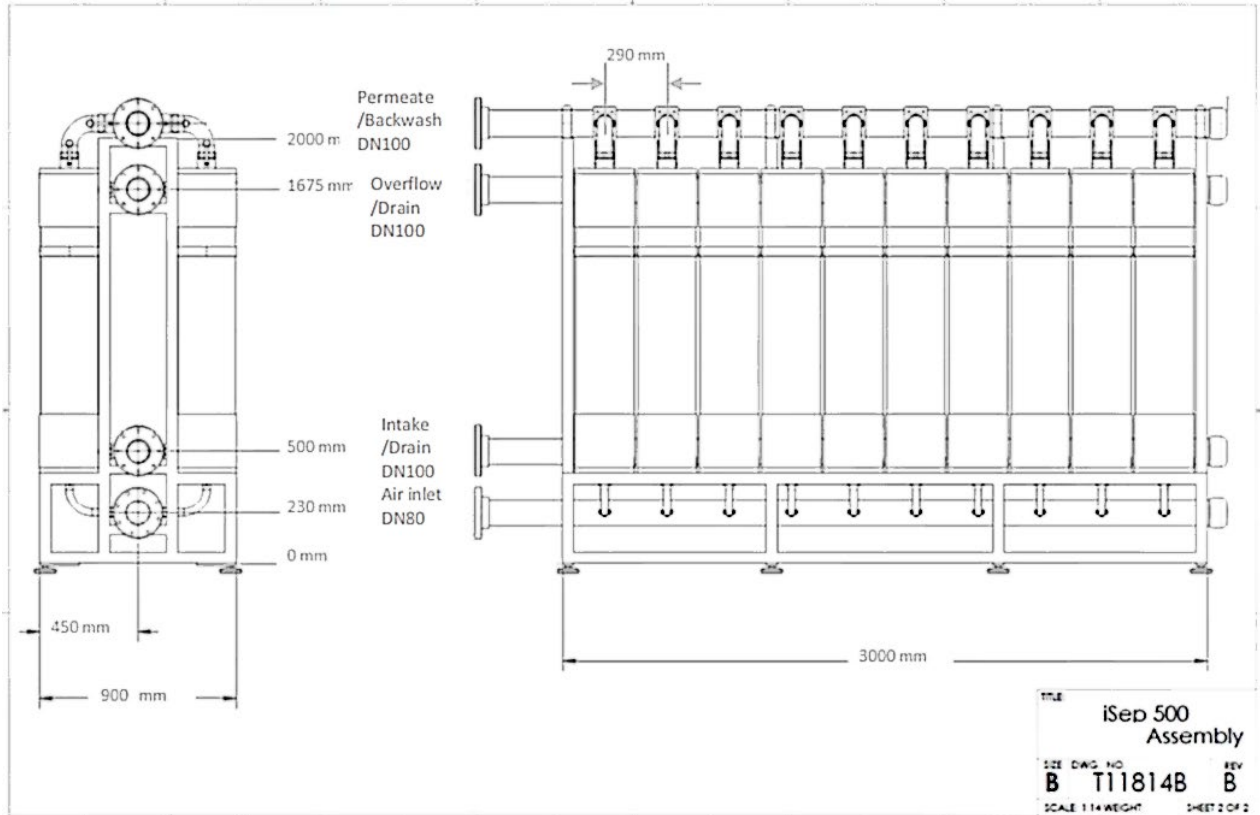


Fig. 3 iSep UF module skidr

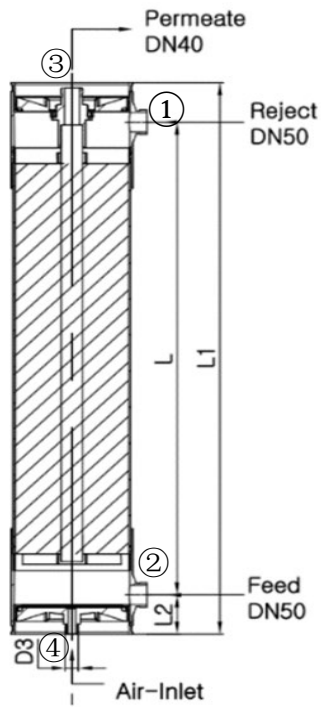


Fig. 4 iSep 500+ dimensional diagram of module

TAB. 2 MODULE FUNCTION PORT DIMENSIONS

NO.	1	2	3	4
Name	Overflow	Feed/Drain	Permeate	Air
Size	2.0" Grooved End Coupling	2.0" Grooved End Coupling	1.5" Grooved End Coupling	1" MNPT