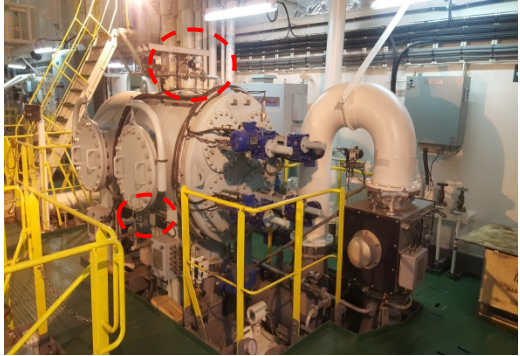


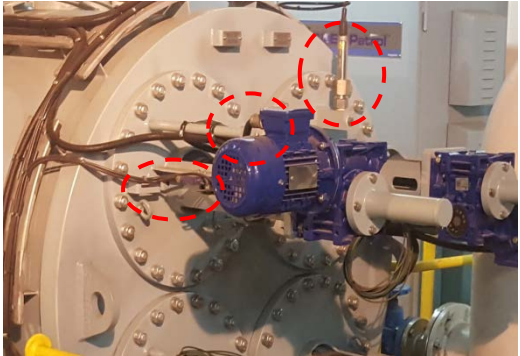
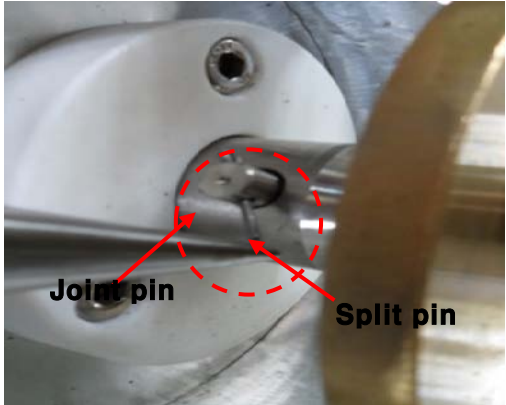
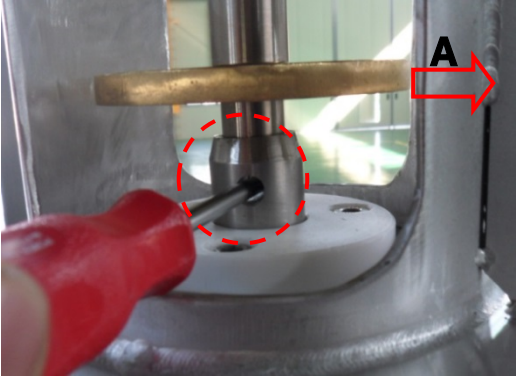
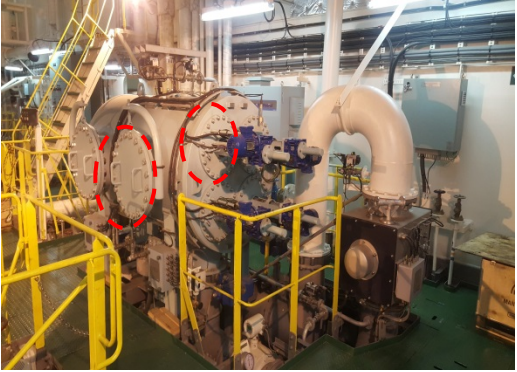

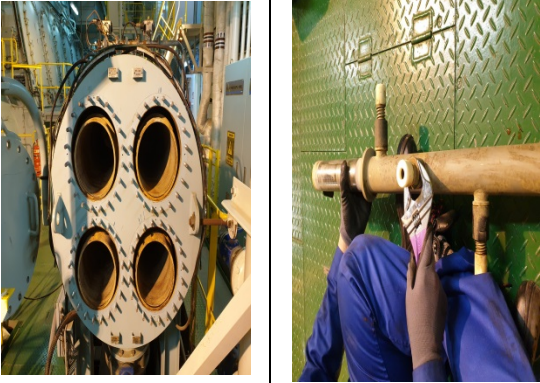






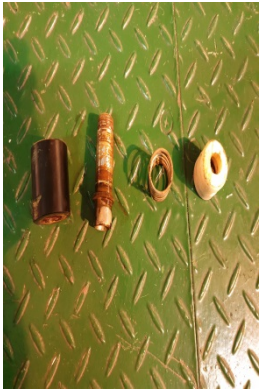




**Table 7.1** Disassembly of the filter elements


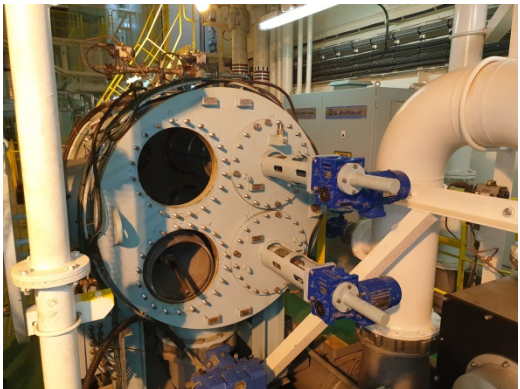

Step	Description	Figure
1.	a. Open the filter drain valve, open the filter air inlet valve, and drain the water inside the filter.	
2.	a. Turn off the control panel. b. Turn off the UV power supply panel.	 
3.	a. Disconnect the power of the back flushing motor. b. Disconnect the connection of the limit switch. c. Disconnect the pressure transducer at the top.	
4.	a. Remove the split pin from the inside of B/F Drum.	

5.	Remove the joint pin from the inside of B/F Drum (A).	
6.	a. Unbolt the cover bolt of the back flushing motor and disassemble using the chain block. b. Loosen the manhole bolt on the left and open the cover.	
7.	a. Remove the back-flushing motor and put it on the floor.	
8.	a. Remove the suction scanner after disassembling the four motors.	

9.	a. One is pushed out of the manhole and the other is pulled out of the filter element from the outside.	
10.	a. Remove all four filter elements.	
11.	a. If filter element is dirty or rusty, wash it using de-scaling liquid. b. Wear a mask and wash it.	
12	a. Disassemble the suction scanner tip if it is stuck.	



13.	a. Disassemble the scanner tip as well.	 
14.	a. Disassemble and clean the spring and suction scanner boss.	
15	a. Assemble the suction scanner.	
15.	a. Assemble in reverse order of disassembly.	

16.	a. Assemble in reverse order of disassembly.	
17.	a. Assemble in reverse order of disassembly.	
18	a. Assemble in reverse order of disassembly.	

✓ Assemble the filter unit in reverse order of disassembly procedure.