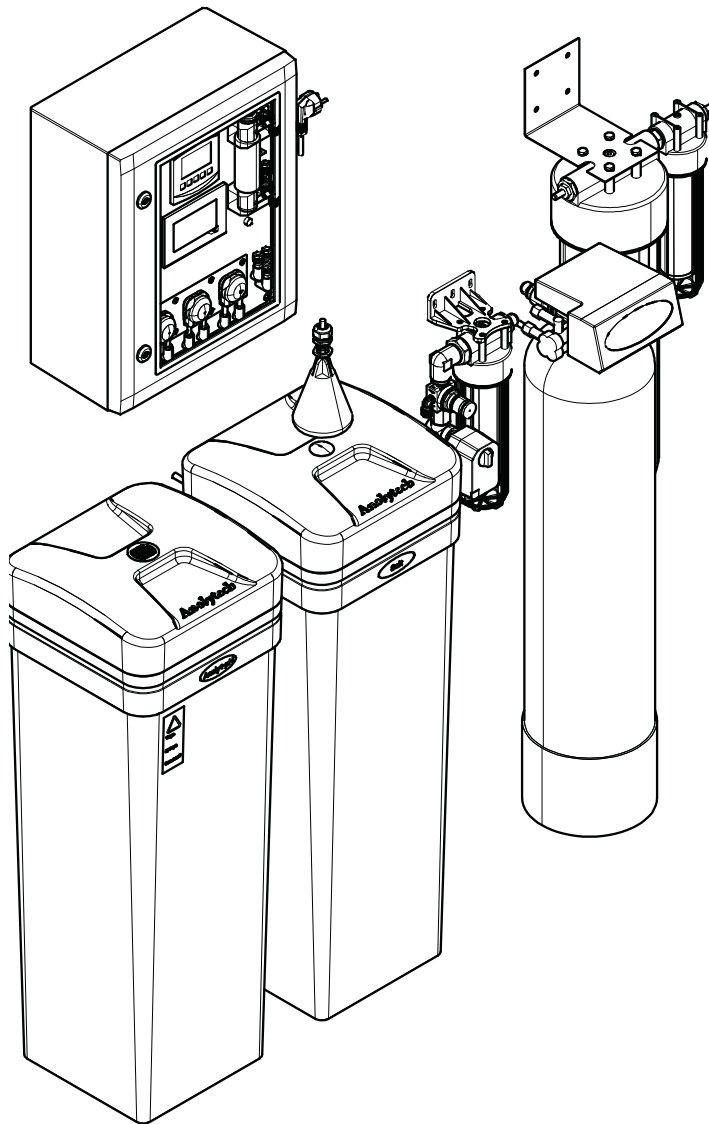


User manual

Control unit, filter, AnoDes- and salt tank for M20-20 V3



Content

1. Introduction.....	3
2. Product overview.....	3
3. Installation	3
4. Operation.....	3
5. Supervision and maintenance	5

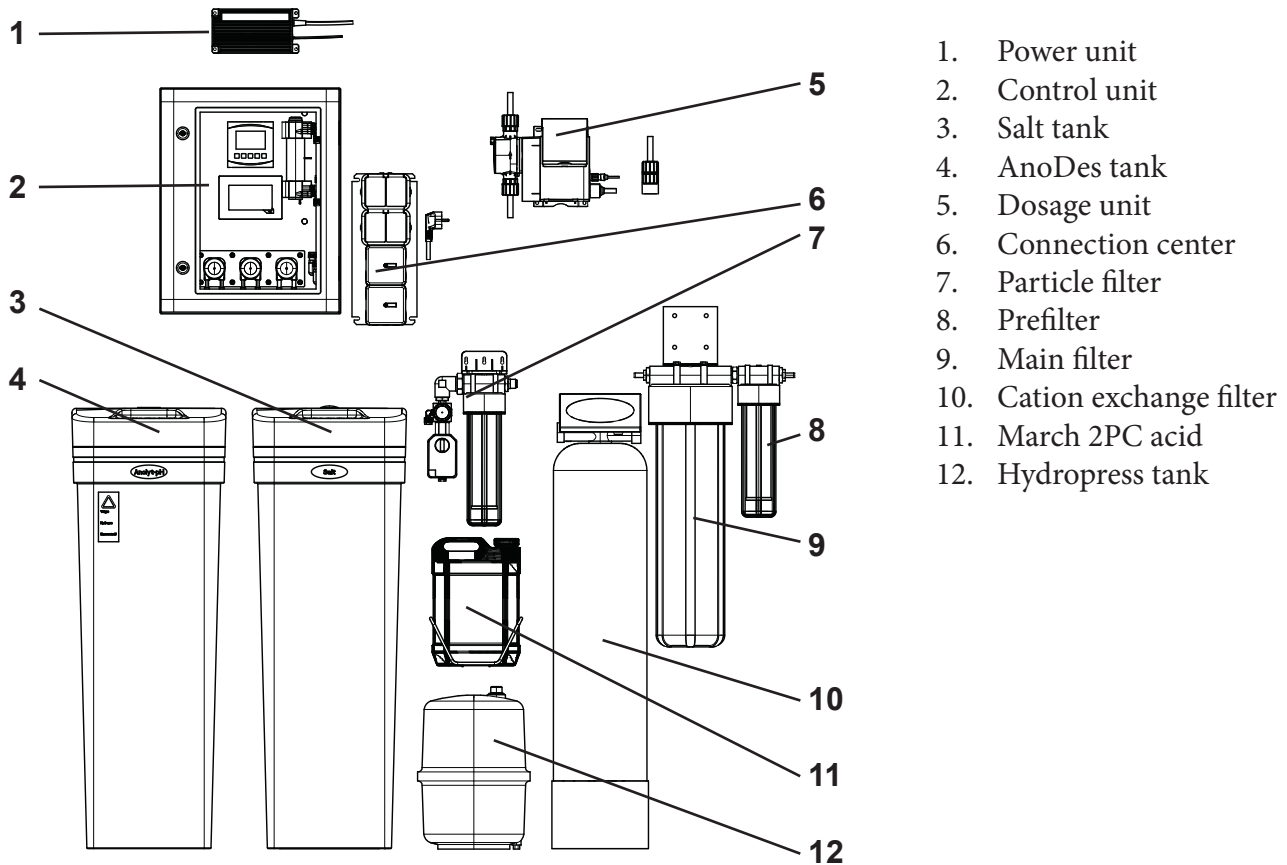
Anolytech Norden AB
Östra Balkåkravägen 317, 271 93 Ystad
Tel +46-411-24 30 30
www.anolytech.com
info@anolytech.com

1. Introduction

This is a concise booklet that gives you all the information you need to use your Anolytech machine.

2. Product overview

The image below shows an overview of the system and its components.

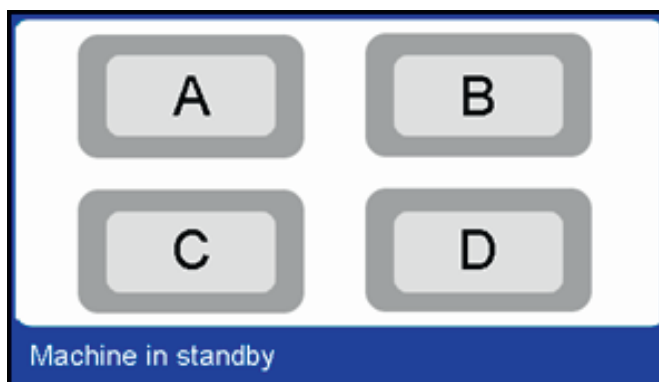


3. Installation

Installation is performed by technicians from Anolytech.

4. Operation

Operator panel



- A. Shows the working mode of the machine. Also used as start and stop.
- B. Shows machine status.
- C. Shows which type of alarm is intended.
- D. Displays alarm status. Lights up at the same time as C and complements the information.

4.1 Start-up

The machine starts automatically when it is energized. If the machine needs to be stopped, press  on the control unit panel. After a few seconds, the light will glow orange  and the machine is thus in Standby mode.

After 15 minutes in Standby mode, the machine will restart automatically. Contact Anolytech if the machine should remain switched off.

4.2 Machine status

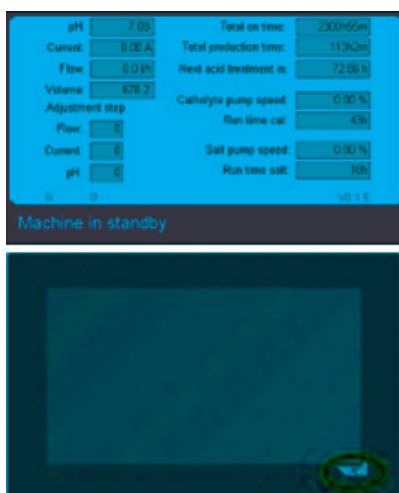
*( = lights up  = flashing)

Status indication	Additional information	
	Standby	
 	Production starts	 The reactor current is out of tolerance level
 	Producing	 The reactor current is out of tolerance level
		 The water flow is outside the tolerance level
 	Production warning	C & D will always show one of the colors
	Production break	
	Machine stopped	
 	Machine error	C & D will always show one of the colors
 	Acid treatment (happens automatically)	

If cleaning failed more than twice

 	The acid flow is too low
 	The acid is too weak. The pH value does not drop

4.3 Monitoring



All necessary measurement values can be read.

To get to the next screen menu, use the push button located in the lower right corner.





All necessary messages can be read in the log

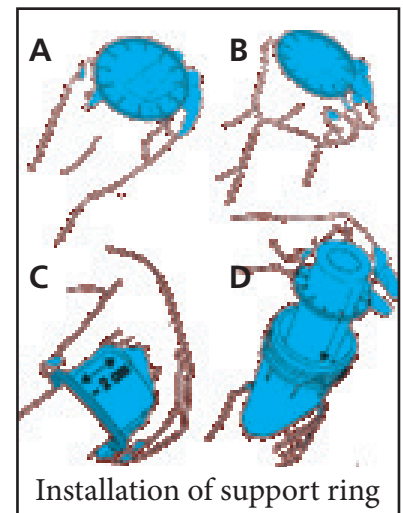
5. Supervision and maintenance

As a customer, you are responsible for:

- Replenishment of salt takes place with scheduled routines (preferably with a signed protocol).
 - To fill up with salt: (equipped with salt alarm – 5 h operation after warning)
 - Make sure there is no dirt on the outside of the salt bag.
 - Lift off the lid of the salt tank.
 - Carefully pour the salt into the tank.
 - Fill the entire salt tank.
 - **ATTENTION!** Here it is important that the salt float is placed on top of the salt!
 - Put the lid on.
- Refilling of descaling agent MARS1-PC (acid) is carried out when necessary.

ATTENTION! Read the instructions on the can's label before starting the change.

 - To add descaling agent:
 - When there is only 2 cm left in the canister with red tubing, replace the entire canister. Usually performed by technicians during service
 - Use protective gloves and eye protection.
- Inspection and replacement of pre-filters takes place (determined by Anolytech) with scheduled routines.
 - To check the filter yourself:
 - Check if the transparent pre-filter is noticeably dirty. If yes, notify Anolytech.
 - To change the transparent pre-filter:
 - Turn off the water supply.
 - Release the pressure on the water.
 - Use the special wrench (supplied with installation) to loosen the filter housing.
 - Take out the old cartridge and move the support ring over the new filter (see "Fig. 3").
 - Refit the new filter in place.
 - Bleed the filter if there is air in the top of it.



ATTENTION! Never restart the machine more than 2 times in a row without consulting Anolytech technicians.

Make sure the machine is free of dirt and dust. Do a check of the machine at the same time you change the filter every month. Wipe the machine with a dry cloth if necessary. About Anolytech's equipment due to mishandling would make it unusable, the customer may have to replace this.