AMUR 2000 model IG 01 MANUAL

AMUR systém of adjustujg, (desinfection) the pool water, without the chlor.

This technologie offer to you very kvalitative adjust the pool water in the private and public pools also. Base is in using of the special elektrods with consisting silver, cupper and zinc in the right ratio and the elektrolitic proces, when to the pool water are going free ionts.

Free ionts of silver will likvidate all kind of bacteries, cupper will likvidate all kind of alges and free ionts of zinc will make the water softer.

Systém working absolutly automaticly. Care of water need to keep pH 6,9-7,2 ONLY !!!

Systém is absolutly secret, elektrods used 12 V cca 50mA, total power is $\underline{5W}$! Operating unit must be connected paralelly to pump of the filter unit.

AMUR systém need aproximately 3-4 weeks for full capacity of free ionts in the pool. Till this time is necessary to use the common products (chlor) for the keeping clean water.

Operating unit has 9 positions of the intensity mA between elektrods. It is dependent on the capacity of your pool.

STARTING PROCES

About the size of the pool is necessary to adjust the daily program of the filterunit and through 4 weeks to use normal chlor products.After 1. Week used quantity of chlor can be 50% as normaly.After 2. Week-,,-25%After 3. Week-,,-0,1 mg/liter

In this time we must to make the control of the free ionts of CUPPER (its easyest). The free ionts of silver and zinc are in the pool in the same ratio as material elektrods. If the concentace of free ionts CUPPER is between 0,2-0,3 mg/liter, everything is OK, the start proces is succesfully finished and AMUR is in full function. (don't forget to keep pH !!!) In the operating unit adjust the position about cubic meters in the pool.

AMUR systém can replace aprox. 95% of chlor. For the rest is necessary to suport clear water with another product on the silver base AMURIT, but with minimal quantity !!! This product is a very concentrated liquid and for 10 m 3 use 0,5 dl, each two or three weeks.

IMPORTANT !!!

For the maximal efectivity of the charge proces is necessary to have the power between the electrods MINIMALY 40 mA.

If it isn't, it's mostly because the new water hasn't enough minerals and so smal electric conductivity. Solution is very easy - to put to the pool water NaCl (kooking salt) ones on the biggining only, 1kg / 10 cbm.

TIMES FOR FILTER UNIT DURING THE STARTING PROCES:

POOL: 15-40m3	4 hours / daily		
40-70m3	5 –,,-		
80-100m3	6 –,,-	FOR BIGGER POOLS YOU CAN USE	
100-130m3	8 –,, -	MORE AMUR SYSTEMS !!!	
130-160m3	10-,,-	<u>This one is to the capacity 200 m3 !!!</u>	
160-200m3	12 –,,-		

AMUR operating unit <u>after</u> "starting proces"

Positi	on 1	till 15m3	pos.2 till	30m3	pos.3	till 40m3
Pos	4	50m3	5	70m3	- 6	100m3
Pos	7	130m3	8	160m3	9	200m3

The free ionts will stay in the pool water, it means, is necessary to adjust a new filled water only ! (after back wash atc.)

During 7-10 days is necessary to check, eventualy adjust pH of pool water. Once per month check the quantity of cupper free ionts. If the capacity is between 0,2 - 0,3 mg / liter, everything is OK. If not, move with the button on the operating unit to the next position up or down. If is too much, you can this unit switch off. (about your experiences).

As soon as you will change all water in the pool, the start proces must be repeated from the biggining !

The elektrods will decreased and about the pool capacity are for 3-5 year.

The cleaning of the elektrods during starting proces each 1 week, after this one, 1 per month. For the cleaning you can use soft mechanical method with fine glas paper.