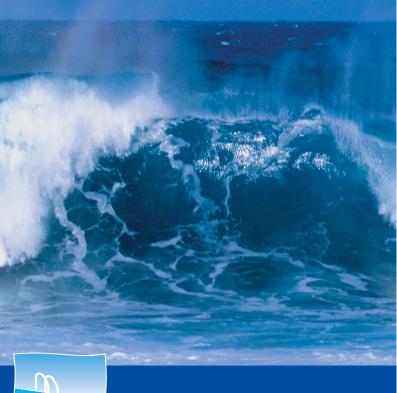
# AQUABROME®



BROMINE: POWER FROM THE SEA





#### What is bromine?

Like chlorine, bromine is a halogen and is eminently suitable for disinfecting swimming pool water. It acts against bacteria, viruses and fungi and eliminates organic pollution in the water by oxidation.



Bromine is obtained from seawater or salt-water springs. On average, seawater contains 65 g bromine per m<sup>3</sup> water in the form of dissolved bromine salts, i.e. bromides.

#### The AQUABROME SYSTEM

The AQUABROME pool hygiene system is one of the most effective and reliable cleaning methods available. It is kind on the skin and eyes and avoids the smell of chlorine. It is

unique with regard to simplicity of use, whilst at the same time providing excellent water quality.

Added to this is a whole series of further advantages, such as additional safety resulting from the higher pH tolerance. The core of the AQUABROME system is, as the name suggests, the bromine-based AQUABROME tablets and an automatic metering device, the AQUABROME Brominator. Then there is AQUABROME Algicide to prevent the formation of algae



and the AQUABROME Regenerator to deal with cases of extreme contamination.

## AQUABROME can be used in any swimming pool

Whether the pool is a 20 m³ above ground pool, a 100 m³ pool or even a public outdoor or indoor swimming pool - the AQUABROME system is suitable for any type of pool. It has been designed to provide continuous hygiene for every conceivable swimming pool. AQUABROME is used by thousands of satisfied swimming pool owners in Europe, the USA, Australia and Canada.

Practical experience has shown that users of AQUA-BROME are happy with the system and rarely want to change. This confirms the high level of satisfaction of AQUABROME users.

#### AQUABROME tablets

AQUABROME tablets release bromine, thereby ensuring constant hygiene in your swimming pool. AQUABROME



tablets have both a disinfecting and oxidising action. This means that AQUABROME tablets kill germs and build up a store of disinfectant. AQUABROME tablets are also an excellent oxidising agent - impurities introduced into the water are removed by so-called "cold combustion". AQUABROME tablets are slowly dissolved in the Brominator (see below).

#### AQUABROME Brominator

The AQUABROME Brominator consists of a plastic housing with inlet and outlet valves. A bypass system ensures the constant flow of pool water through the Brominator, which is filled with AQUABROME tablets. It's as easy as this: you need only fill the AQUABROME Brominator with AQUABROME tablets every few weeks, allowing you to enjoy all the advantages of automatic metering.

#### AQUABROME Algicide

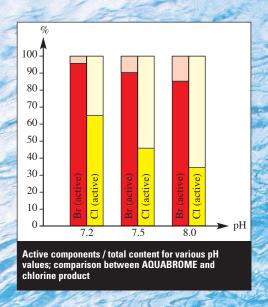
This highly efficient, non-foaming algicide prevents algae formation. The composition of the active ingredients of AQUABROME Algicide has been specially developed for use with AQUABROME tablets and is protected by patent.

#### AQUABROME Regenerator

The AQUABROME Regenerator is a quick-dissolving, oxygen-based disinfectant, which you can add directly to the pool, where it dissolves without residue. AQUABROME Regenerator does exactly what the name suggests and regenerates the spent bromine. In other words, it reconverts bromide (spent bromine) into active bromine. The pool can be used immediately after the regenerator has been added.

#### AQUABROME Spa

In whirlpools the pH value generally tends to rise. This is why a disinfectant, which continues to act at higher pH values, is ideal. AQUABROME Spa best satisfies this requirement (see below) and is therefore the best disinfectant for whirlpools.



## Your advantage ... is safety

AQUABROME is not only absolutely comparable with chlorine in terms of disinfecting and oxygenating power, but is even more effective than chlorine in preventing algae growth. Added to this is the advantage of an additional safety margin of greater pH tolerance, which is particularly noticeable in whirlpools. The ideal pH is between 7.0 and 7.4. Even when the pH value is distinctly raised, for example, to 8.0, 87% of the disinfection components are still effective (as a comparison, this figure is only 33% for chlorine). In addition, the AQUABROME tablets themselves are pH neutral (pH 7.4).



### Your benefit: Kind and no chlorine smell

A swimming pool that is treated with AQUABROME differs beneficially from conventional chlorine-treated water. There is practically no smell and it is kind on your skin, eyes and sensitive areas. And if you are worried about your hair and clothing being bleached, AQUABROME is kind in this respect too.

### Your benefit: high quality

AQUABROME has been the market leader in bromine tablets for 35 years, not only in private swimming pools, but also in public baths, for example, in England. The list of glowing references, confirming the quality of AQUABROME, is long. To quote just one example, the product is registered with the American EPA [Environmental Protection Agency], certifying the outstanding efficacy and safety of AQUABROME.

#### Your benefit: automatic metering

The extremely slow rate at which AQUABROME tablets dis-

AQUABROME metering device

Type CR 8 - 14

Max. capacity: 4 kg, recommended volume of water: up to 40 m<sup>3</sup>, height: 37 cm

AQUABROME metering device

Type CR 8 - 19

Max. capacity: 8 kg, recommended volume of water: 40 - 70 m<sup>3</sup>, height: 50 cm

AQUABROME metering device

Type CR 8 - 28

Max. capacity: 12 kg, recommended volume of water: 70 - 100 m<sup>3</sup>, height: 73 cm

AQUABROME metering device

Type CR 8 - 35

Max. capacity: 17 kg, recommended volume of water: 100 - 150 m³, height: 89 cm

AQUABROME metering device

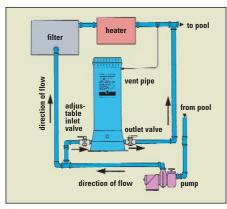
Type CR 8 - 45

Max. capacity: 25 kg, recommended volume of water:  $150 - 220 \, \text{m}^3$ , height:  $116 \, \text{cm}$ 

solve, makes them ideal metering, using (value-for-money) metering device, which, once filled, automatically meters the bromine for quite a while. The total time spent on metering is reduced to occasionally topping up the device every few (depending weeks on dosage volume) and you have the added certainty that the correct bromine concentration is kept constant. The AQUABROME devices metering

strong and long-lasting. This means that they are uncomplicated, maintenance-free and guarantee a long service life.

# How automatic bromine metering works



# AQUABROME®





