

AquaKLEAR

The ultimate in electronic water treatment

- **Uses less chlorine**
- **No fixed chlorine - so less smell**
- **Reduces backwashes - saving energy**
- **Eliminates the need for flocculants**
- **Reduces acid for pH control**
- **Easy to install - no plumbing**
- **No chemicals or maintenance**
- **Works on all types of pipe**



HYDROPATH
TECHNOLOGY



AquaKLEAR

Major cost savings

The cost of operating a swimming pool whether it's Olympic size or a private pool can now be greatly reduced, major cost savings can be achieved by using *AquaKLEAR*.

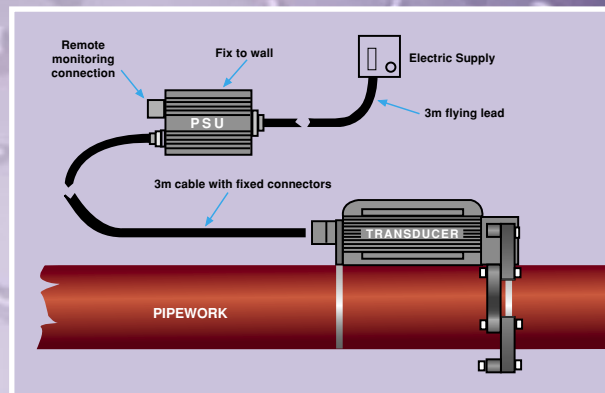
This new proven technology transmits an electronic signal 24 hours a day directly into the circulating water system releasing the fixed Chlorine (or Bromine), flocculating the suspended solids improving filter performance and saving water and energy; independently proven by Water Research Council (WRC).



No other product can make the claim of treating all the water in the filtration system all of the time and achieving the independently proven results. Patents, in virtually every country, cover the technology.

Once fitted, the effect on automatic dosing systems can be seen within 30 minutes, with a saving of over 66% of chlorine in the following hours of operation. However, this is not the main

advantage of the technology, the maximum benefit is the cost saving associated with the backwashing of the filters, which have to be cleaned regularly due to suspended solids. It is not unusual to use around 10% of the pool water to do this, with *AquaKLEAR* the time



between backwashing can be extended by at least a factor 3, saving both metered water and energy costs in re-heating the new water introduced. *AquaKLEAR* is a very compact unit designed for maintenance free operation. There are a number of units covering various pipe diameters, these range from <60mm to 200mm outside diameter.

There is an additional benefit to the pool visitors, they will notice a considerable difference, there will be no damaging effects on swimwear, the smell of Chlorine that is mainly due to the fixed chlorine is virtually eliminated and there is no clouding in the pool, all these benefits make the pool a more attractive place to visit while at the same time making considerable savings in the operating costs.

MODEL	Maximum Pipe o.d. mm	Universal Input Range (PSU)	Input Current mA		Dimensions mm	Weight Kg
			min	max		
P60	60	90 to 260 VAC/47-63 Hz	31 mA	89mA	All Models	4
P100	100	90 to 260 VAC/47-63 Hz	20 mA	78mA	LENGTH 250mm	5
P120	120	90 to 260 VAC/47-63 Hz	29 mA	83mA	DEPTH 138mm	5
P160	160-200	90 to 260 VAC/47-63 Hz	32 mA	92mA	HEIGHT 72 mm	6

