

Li Cartridge Filter

SPARKLING POOL WATER, LOW MAINTENANCE WITH WATER CONSERVATION

The Insnrg Li Cartridge filter provides clean and healthy swimming water for you and your family. Four filter elements capture the debris and organic material in the water to provide a sparkling pool and minimise the food that algae and bacteria grow on. The large filtration filters the most demanding pool applications and minimizes regular maintenance.

The high quality filter elements in cartridge filters removes finer particles than sand and other media. Cleaning the elements is achieved without backwashing your treated and heated pool water saving on chemicals and energy costs. The filters are economical to install as no backwash line is required and water consumption used in the cleaning process is reduced saving thousands of litres of water each year.

The Li Cartridge filter with four filter elements is an ideal combination of removing the finest particles resulting in the clearest, cleanest water, along with reducing the maintenance time as regular cleans can be reduced to as little as once or twice a year.

WHY CHOOSE INSNRG'S LI CARTRIDGE FILTER?

LARGE FILTER AREA

The larger the filter area, the better the water flow and greater the time between cleaning, saving time, water and money!

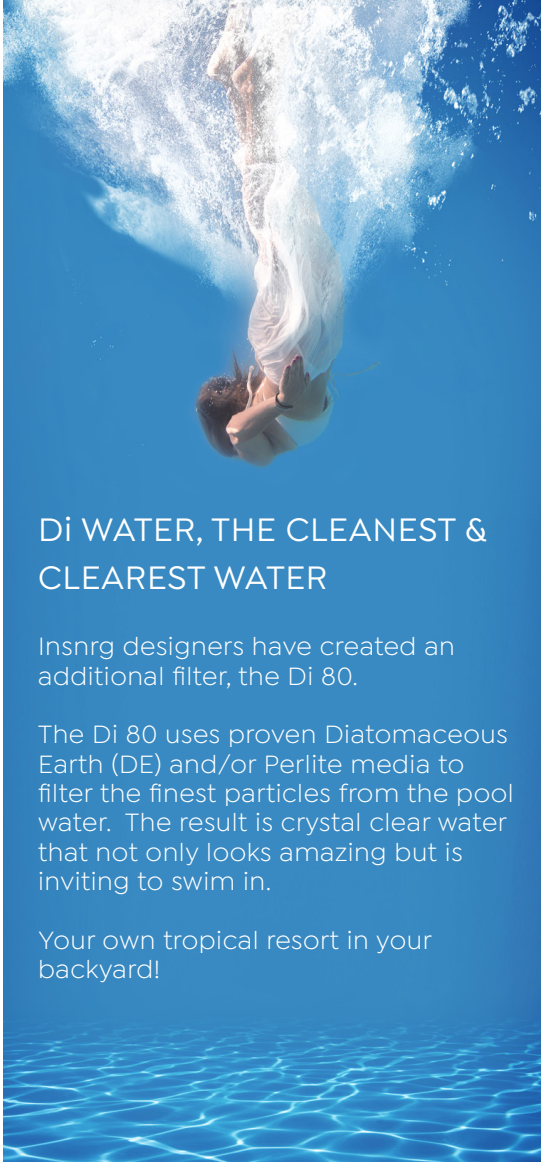
SAVES WATER

Your pool water needs to be continuously cleaned by passing the water through your filter. Debris such as dust, leaves, hair, flowers, pollen, and sunscreen are continuously being deposited in your water. Over time your filter gets clogged with this debris and requires cleaning. The vast size of filter area within your Li Cartridge Filter significantly reduces the frequency of cleaning, also saving your precious pool water. Other types of pool filters will require a monthly clean that uses around 1,000 litres of pool water per clean, or 12,000 litres per year. With an Li Cartridge Filter cleaning may be reduced to as little as once a year and you use tap or tank water to clean saving you on topping up your pool. What a fantastic idea!

SPARKLING WATER

High quality filter elements collect finer debris than sand filters, resulting in sparkling clean water that reduces chlorine demand. Be confident that your pool is clean and healthy, ready for your family to swim.





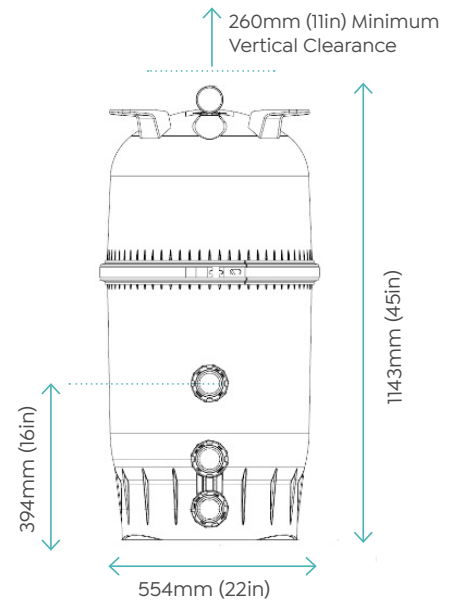
DI WATER, THE CLEANEST & CLEAREST WATER

InsnrG designers have created an additional filter, the Di 80.

The Di 80 uses proven Diatomaceous Earth (DE) and/or Perlite media to filter the finest particles from the pool water. The result is crystal clear water that not only looks amazing but is inviting to swim in.

Your own tropical resort in your backyard!

DIMENSIONS & SPECS



MODEL	Li 420	Li 540	Di 80
Filtration Area (m ²)	39.0	50.1	7.4
Filtration Area (ft ²)	420	540	80
Max Flow Rate (lpm)	600	600	600
Max Flow Rate (gpm)	158	158	158
Turnover Capacity 8 Hours (Litres)	288,000	288,000	288,000
Turnover Capacity 8 Hours (Litres)	76,000	76,000	76,000

MORE FEATURES & BENEFITS

SAVES ENERGY

The large surface area of the four filter elements means water is passed through the elements with less resistance and a lower pressure in the filtration system. This means a smaller pump can be selected or a lower operating speed used on variable speed pumps, reducing the energy consumption of the pool pump. Lower pressures also increases durability and life for your pool equipment.

DURABLE AND EASY MAINTENANCE

Durability is achieved with a high quality reinforced corrosion proof body combined with stainless steel clamp and easy to install and maintain barrel unions. Large handles make the lid easier to remove when cleaning is required.

RELAX, YOU'RE COVERED (WARRANTY & DEALER SUPPORT)

Your Li Cartridge Filter comes complete with a limited **5 year tank** and **1 year element and pressure gauge warranty**. Refer to owners manual or go to www.insnrg.com for full warranty details.

WANT MORE TECHNICAL DETAILS?

For the technically minded, go to www.insnrg.com/products

CONTACT YOUR LOCAL POOL PROFESSIONAL

