



More Is Always Better—OR IS IT?

The truth behind pump counts and what you really need.

Don't be Fooled into Believing You're Getting "More" for Your Money

While there is a full spectrum of brands and manufacturers in the marketplace, this does provide choice for the shopper but not without confusion and question as to what are the best features. So, how does the balance of power to jets apply for the optimum hydrotherapy? One must consider the pump rating; HP, and sort through the break vs. continuous rating provided by the manufacturer. How much is enough and when is it overkill? The number and type of jets in the hot tub is a factor in determining the power that is adequate. The unit may have 50 jets, but is that 50 small "Euro" jets or a combo of high-pressure larger nozzle jets and Euros? Do not be fooled into thinking the more jets and more pumps you have is the better product! The unique balance of jet position, type of jet and pump power is the key. If you are considering a compact unit with 3 seats, do you really need 3 pumps? NO. You may believe you are getting more for your money because there are 3 pumps vs. 1 with other brands. But are you? You now have more jet pressure than you may find comfortable and will likely decrease the pressure using air or diverter control adjustment. So now, in addition to paying for pump power you can not enjoy, you have 3 pumps to service and 3 pumps consuming energy. Why?



Jets, Diverter, Air Controls and...Pumps!

They all contribute to the type and intensity of your hot tub hydrotherapy. At PDC Spas, most jets are interchangeable for your preference of water action, diverters adjust pump power from one section of seating to another; higher, lower or anything in-between. Air controls offer yet another choice in jet pressure adjustment. Pumps are not the sole determining factor in delivering your relaxation experience.

Features vs. Numbers

Beware of brands that sell on number of jets and number of pumps. You are not getting more for your money. These brands rely on inflated numbers to "self sell" as opposed to other brands with desirable features, efficient operation and quality construction. For example, PDC Spas constructs their units with the optimum balance of jet number, jet type and jet position with adequate pump power. Our goal is to provide the best built hot tub with consumer interest in mind. Because many of our hot tubs are being enjoyed even today after 30+ years of ownership, it is without question this brand has you—the consumer—in mind. Don't fall for the "numbers" game, consider performance and efficiency for satisfying ownership.

Does a Circulation Pump Qualify as a Jet Pump?

Check that the advertised pump total is a total of jet pumps, not jet and circulation pumps. Including the circulation pump is confusing to the shopper and should always be a question to clarify the real system pump count. Many manufacturers utilize a separate circulation pump for filtration, while others, including PDC Spas, feature a dual speed pump offering powerful jet pressure and a low speed for programmed filtration. Again, why have an additional pump to maintain and consume energy when an appropriately sized single pump provides the same, or better performance.

Performance Without Added Cost

So, you ask yourself how can 1 pump possibly deliver the massage I want? Simple. A balance of jet type, number of jets and pump rating is the key. Many brands feature diverter controls allowing the owner to use full pump power in one section of jets while decreasing power to a separate section. Often while enjoying your hot tub, not every seat will be occupied as you use it, a simple turn of the diverter delivers the exact amount of desired pressure to the selected seats in use. You have a more efficient system delivering the hydrotherapy you deserve with only 1 pump to service and 1 pump consuming electricity.

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