

DAB vs. Grunfos Pumps Comparison Sheet

Having the finest hydroponic water pump can make all the difference between a flawless system that yields abundantly and a catastrophic crop failure. Opting for inexpensive, low-quality components for your system means accepting the risks associated with cutting corners. We often witness growers investing in subpar pumps, which is why we've compiled a list of our top water pumps. These pumps will ensure your plants receive the necessary nutrients precisely when they need them. You can relax knowing that your unit won't fail while you're away from the grow room or on vacation — investing in the best guarantees confidence and rewards during harvest time!

What Is A Water Pump Used For In Hydroponics?

In active hydroponics, the water pump acts as the lifeblood of your plants. Its role is to transport the nutrient solution from the reservoir to the flood tray, which is where your plants are situated.

Why It's Important To Have The Best Water Pumps?

When your water pump fails, your plants will stop getting the nutrients and moisture they need, quickly drying out and dying.

Brand	Model	Volts	Max Flow	Max Head	Temp Range	Impeller Material
	 <p>DAB MINI Esybox Mini 3 uses the most advanced DAB technologies to create constant pressure according to the system demands and thus an optimization of energy consumption. Suitable for use with potable water, in domestic systems and gardening applications.</p>	230 V 50 Hz	21.1 GPM	180.4 ft	32 - 104 F	Technopolymer
	 <p>DAB ESYBOX Esybox is a patented booster system, unique in its category, with high performances, efficient, compact, easy and satisfying in the use both for the installer and the final user. Esybox offers the same advantages in collective residential applications, such as villas or condos. Wireless technology allows to set up booster sets up to 4 pumps.</p>	230 V 50 Hz	31.7 GPM	213.3 ft	32 - 104 F	Technopolymer
	 <p>GRUNDFOS SCALA 1 SCALA1 is a fully integrated, all-in-one, self-priming, compact waterworks designed for pressure boosting in domestic and light-commercial applications, such as garden irrigation.</p>	115V 230V	23.2 GPM	180.5 ft	32 - 131 F	Composite
	 <p>GRUNDFOS CMB CMBE are compact booster sets designed for water supply in domestic and light commercial applications. The modular pump design makes it easy to make customized solutions.</p>	200 - 240V	26.4 GPM	156.8 ft	32 - 104 F	Composite