UNS Mini Dual Stage CO2 Regulator

Availability: 1



Price: R3,899.00

Description

A CO2 delivery solution for planted aquariums. The UNS Mini Regulator is easy to install and is ready for immediate use with CO2 cylinders, standard CGA-320.

This regulator comes equipped with a dual stage, failsafe mechanism for added safety measures and includes a bubble counter for simple, yet precise management of CO2 levels.

The redesigned UNS Mini CO2 Regulator is now a dual-stage regulator with an added failsafe mechanism to prevent the end of tank dump. Paired with a fresh design, this CO2 regulator is sleek in appearance with its new finish and takes up minimal space inside of the cabinet!

There are two basic requirements for plants to grow through photosynthesis; nutrients and light . The most important nutrient for plant growth is carbon. Since carbon dioxide (CO2) is abundant in the atmosphere, plants simply draw their carbon directly from CO2 in order to photosynthesize and grow. In an aquarium, CO2 levels are naturally very low and without any supplementation, submerged aquatic plants will not be able to grow properly. When CO2 is a limiting factor, plants cannot fully utilize all the available light to photosynthesize. This can allow algae to grow and compete with the plants for nutrients, further stunting plant growth. By introducing CO2 into the aquarium, plants can achieve healthy growth faster and therefore outcompete algae.

The CO2 regulator is one of the most important aspects of any CO2 system. The pressure in a gas cylinder can be over 700 psi which is way too high for safe usage in any application. The regulator plays the crucial role of allowing just enough CO2 to dispense safely through the airline tubing, through the diffuser, and into your aquarium.

Product Gallery












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