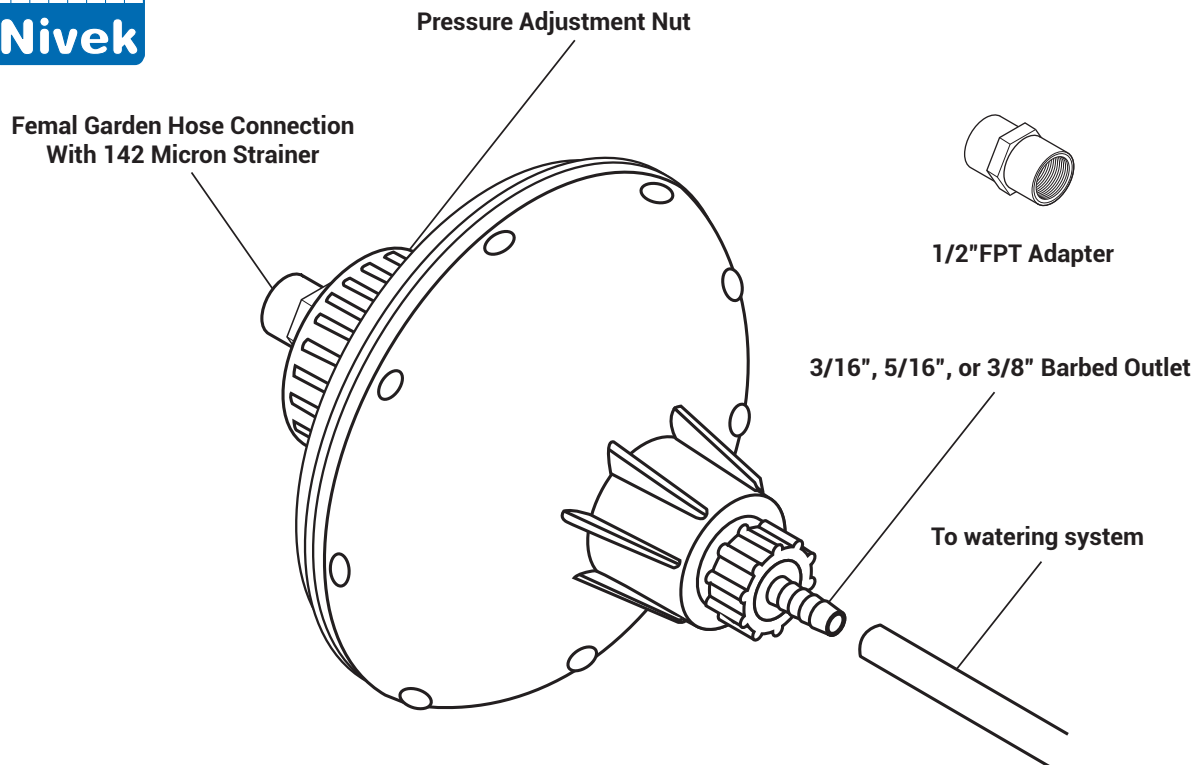




Nivek Precision Pressure Regulator



The Nivek Deluxe Pressure Regulator is an in-line device for reducing household water pressure to the low pressure required for an automatic watering system. It is a high capacity unit with a large diaphragm for the most accurate low-pressure regulation. The Nivek Deluxe Pressure Regulator is constructed of durable plastic making it very resistant to corrosion. It is designed to handle up to 600 drinking valves.

By turning the pressure adjustment nut on the regulator (see drawing) you can easily adjust the pressure from 3/4 psi to 10 psi. Tighten the nut to increase pressure and loosen it to decrease pressure. The unit is tested and preset at the factory to 3psi.

The inlet fitting of the Nivek Deluxe Pressure Regulator is a female garden hose thread (FGHT) connection to allow easy attachment to a water spigot in your facility.

The outlet fitting the regulator has a barbed connector for attaching to the standard Nivek 5/16" Niflex tubing. Included with the regulator is an alternate 1/2" female pipe thread (FPT) adapter that can be exchanged with the 5/16" barbed connector to permit attachment to higher capacity 1/2" PVC pipe.

A 142 micron strainer is installed in the inlet fitting to prevent any dirt or particulate in the water supply from entering your system. The strainer should be checked regularly to ensure that it does not become clogged with debris, preventing proper flow of water. If the strainer is plugged frequently due to poor water quality, we recommend installing a high capacity Nivek Flushable Filter on the water supply.