



Water Components

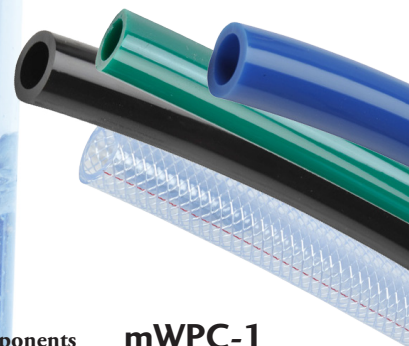
Up-to-date price list:
www.automationdirect.com/pricelist

FREE Technical Support:
www.automationdirect.com/support

FREE Videos:
www.automationdirect.com/videos

FREE Documentation:
www.automationdirect.com/documentation

FREE CAD drawings:
www.automationdirect.com/cad



Potable Water Components

GC Water Valves

GC water valves are an excellent choice for potable water applications. Certain models can handle up to 400psi, others will operate even when supply pressure drops to zero, such as when emptying a tank. They are available with either stainless steel (303 or 316L) or Nylon 6 bodies, with various orifice sizes.

- 2-Ports (2-way), 2-position
- Normally closed (N.C.) configuration
- Piloted diaphragm or direct acting operator
- Zero differential action on select models
- 18mm (DIN 43650A) style wiring plug
- 120VAC, 24VAC or 24VDC solenoids



Potable Water Valves

Spartan potable water valves are available with low lead brass or nylon bodies. They are diaphragm operated and available in a range of port sizes and solenoid voltages.

- Diaphragm operator
- Low lead brass body or glass reinforced Nylon body
- Port sizes 1/8, 1/4, 3/8 or 1/2 inch NPT or 1/4 inch push-to-connect
- 2-way, 2-position normally closed operation
- 24VDC or 120VAC
- Additional solenoid coils available in 12VDC, 24VAC and 220VAC
- Wiring connection options include 18mm DIN or pigtail



Potable Water Pressure Regulators

HydroMode™ FR Series Food Grade Regulators are compact units with a highly sensitive diaphragm-operated design that provide economical, high-performance pressure regulation of drinkable water.

- NSF electrodeposited chromium plated zinc body
- FDA acetal bonnet, valve seat
- Food grade nitrile/nylon diaphragm, O-ring
- Lead-free brass and food grade nitrile valve plug
- Mounting by pipe, bracket or through-panel



Special Purpose Push-to-Connect Water Fittings

In addition to push-to-connect convenience, HydroMode special purpose water fittings also provide additional functionality. Check valves allow flow in only one direction; hand valves allow manual shut off of the flow. Designed for potable water and beverages, these fittings are NSF-51 and NSF-61 certified, and are rated for up to 145psi at 70 degrees C (158F).



HydroMode™ Potable Water Components

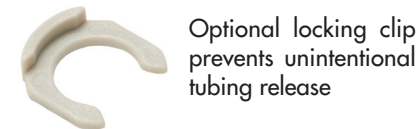
Push-to-Connect Water Fittings

HydroMode™ push-to-connect fittings are designed to work with potable water and beverages and installing or removing is quick and easy.

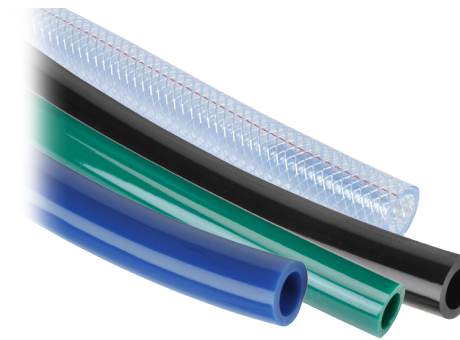
- Designed for potable water and beverages
- NSF-51 and NSF-61 approved
- Easy tubing installation and removal
- Fittings rated for up to 145psi at 70°C (158°F)



Stem adapters allow rotational freedom. Perfect for tight installations



Optional locking clip prevents unintentional tubing release



Flexible Water Tubing & Hose

HydroMode™ polyethylene (PE) tubing is designed for use with potable water and beverages. This tubing is NSF-61 approved and works well with HydroMode push-to-connect fittings.

HydroMode™ hose is manufactured with polyester spiraled yarn which allows higher working pressures. It complies with FDA regulations, and is Phthalate Free and NSF 61® certified for use in potable water and food beverage applications. It provides good chemical resistance, is lightweight, flexible and economically priced.

Tubing:

- Five sizes - 5/32" to 1/2"
- Seven colors: black, blue, natural, red, yellow, green and white
- Shore A 98 hardness
- NSF-61 certified
- Flexible and lightweight

Hose:

- 15 ° F To 150 ° F temperature range
- Shore A 73 hardness
- NSF-61 certified



Lead Free Brass Adapter Fittings

HydroMode™ lead free brass fittings are designed for use in potable water and beverage applications. These hose barb adapters work well with PVC hose and stainless steel hose clamps.

Hose Clamps

Hose clamps are used to attach hose securely to barbed fittings and other devices. Available in plated steel '2-ear' and stainless steel 'interlocking ear' styles, these hose clamps work well with HydroMode PVC hose and lead-free fittings. Hose clamp crimping tools are available to crimp both styles of clamps firmly in place.

