



# INDUSTRIAL PRETREATMENT SYSTEMS

## QUIK-RELEASE NOZZLE ASSEMBLIES

Uni-Spray Nozzles are injection molded from custom-blended polypropylene, a **cost-effective** material that is **corrosion and heat-resistant** and **impervious to most chemicals**. The tip design **resists clogging** and buildup due to its smooth shape and low coefficient of friction.

A wide variety of Uni-Spray Clamp-On Nozzles are available to suit your application and are colour-coded for easy identification.

All nozzles are available with a Single-Spring or an optional Double-Spring configuration, for pressures over 4.0 bar, and are available in three spigot sizes, to fit 14 mm, 17 mm and 19 mm diameter holes in the riser.



### MARK 1 - ADJUSTABLE NOZZLE ASSEMBLY

#### CHARACTERISTICS

- Directional adjustment of nozzle tip anywhere within 45°.
- Interchangeable Nozzle Tips are available in Full Cone, Hollow Cone or Flat Spray.
- Tips available with Threaded Ball Connection in 1/8", 1/4", 3/8" and 1/2" BSPT threads, allowing the use of any threaded plastic, brass or steel nozzle.
- Nozzle bodies available in three spigot sizes to fit either 14 mm, 17 mm or 19 mm diameter holes on the riser.



### MARK 2 - FIXED NOZZLE ADAPTER

#### CHARACTERISTICS

- Offers female threaded connections in 1/8", 1/4", 3/8" and 1/2" BSP threads, allowing the use of any threaded plastic, brass or steel nozzle



## MARK 3 – ADJUSTABLE NOZZLE ASSEMBLY

### CHARACTERISTICS

- Directional adjustment of nozzle anywhere within 45°.
- Tips available in Full Cone, Hollow Cone, Flat Spray and Quik-Change configurations.
- Tips available with Threaded Ball Connections in 1/8", 1/4", 3/8" and 1/2" BSPT threads.
- Mark 3 nozzle bases allow the use of Adjustable Spray Nozzles in applications where threaded nozzles may currently be used.



## QUIK-CHANGE NOZZLE TIP

Uni-Spray also carries a large line of threaded nozzles for every application.

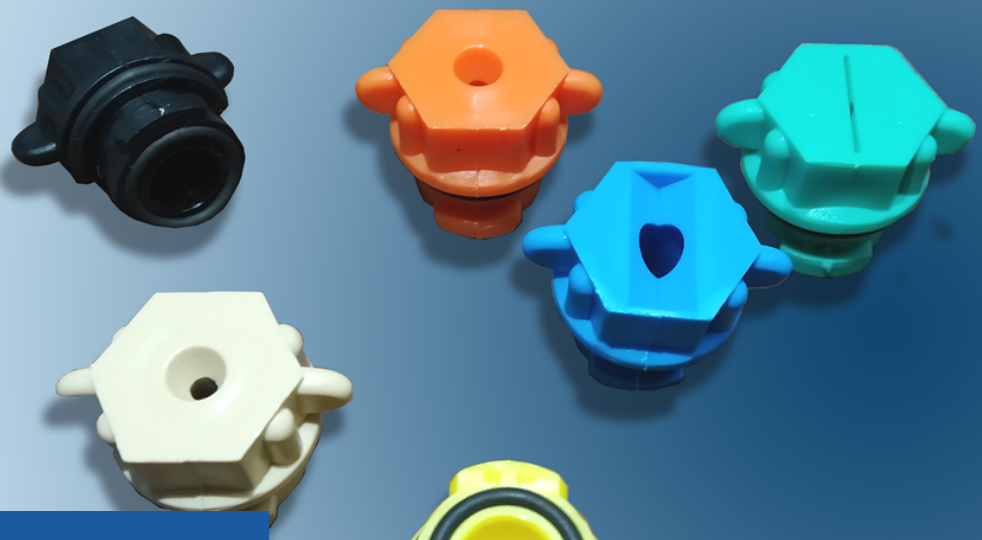
Materials ranging from PVC to stainless steel are available in many thread sizes.

### NOZZLE TIP

- Standard Ball Tip
- Quik-Change Tip
- Threaded Tip (1/4" NPT)

### SPRAYING TYPES

- Flat spray
- Full jet
- Hollow cone
- Full cone



## QUICK COUPLERS

### UNIFFA SERIES

#### CHARACTERISTICS

- Quik-Disconnects, or cam-operated couplings, are pipe-connection devices that make removal and cleaning of spray risers and spray bars quick and efficient.
- Couplings are available from ½" to 4" and in a number of materials to suit diverse industrial applications

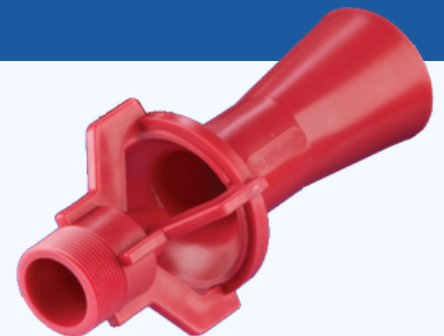


## EJECTORS

### UNIEDU SERIES

#### CHARACTERISTICS

- The UNIEDU series has been designed following the Venturi principle and have a ratio of about 1:5 between the liquid inlet (pumped) and the outlet from the ejectors.
- Mantienen los líquidos en movimiento evitando la sedimentación de las partículas sólidas presentes.



## QUIK-DISCONNECT RISER ASSEMBLIES

#### CHARACTERISTICS

- Full range of our exclusive Quik-Disconnect components, in a full range of sizes, including premium-quality PVC, CPVC, PolyPro, Kynar, and stainless steel pipe.
- Made specifically to your specifications and ready to install.

