

Types of Sprayers



Regular Mist Sprayers – HR

- Regular Mist Sprayers can have an output ranging from 0.30cc - 0.75cc
- These sprayers may also have engines that are more chemically compatible than their Fine Mist counterparts
- Regular Mist Sprayers are used for hair care products, home & garden, laundry, air, pharmaceutical, pet and the auto industries
- McKernan offers several styles and finishes ranging from 24/410 to 28/410



Fine Mist Sprayers - HF

- Fine Mist Sprayers are defined as having a low output of product emitted with each stroke. Generally speaking, the output for Fine Mist Sprayers ranges from 0.12cc – 0.19cc
- There are many orifice cup options allowing for customized spray patterns
- Fine Mist Sprayers are used for a broad spectrum of applications including hair care products, personal care, pharmaceutical, pet and household products
- McKernan offers the most popular closure finishes in our continuous stock line including 18/415, 20/410 and 24/410. To complement our glass Boston Round line, we recently added three finishes: 18/400, 20/400 and 22/400



Trigger Sprayers – HT

- Trigger Sprayers offer a wide range of options, from chemical compatibility to the style of the nozzle
- Trigger nozzle configurations can be spray only, spray/stream, spray/foam or foam only
- Closures range from 28/400 to 28/410, and some are available with a ratchet finish (also called a nonremovable closure). Outputs usually range from 0.60cc – 1.6cc
- Trigger Sprayers are used for home & garden, auto, laundry, air and pet products. Give us a call and we will help guide you to make the best choice



Mini Trigger Sprayers - HT

- Mini Trigger Sprayers are a Trigger Sprayer that utilizes a Fine Mist Sprayer engine
- Output for the Mini Trigger Sprayer is low and ranges from 0.16cc – 0.30cc
- The most popular finish is a 24/410
- Most customers use these sprayers with low viscosity products, but some brands can also handle high viscosity products like lotions and gels
- Mini Triggers are used in a variety of industries such as hair care, sun care, body care and pet products to name a few



Crimp Sprayers– HC

- Crimp Sprayers are similar to Fine Mist Sprayers as they both emit low outputs with a fine mist
- Crimp Sprayers are often used with perfumes and fragrances
- Common sizes include: 13mm, 15mm, 18mm, and 20mm
- These sprayers are available with or without actuators



Garden Sprayers– HG

- Garden Sprayers can be affixed to a bottle either at the neck or by using an adapter
- Garden Sprayers with a hose end are attached with a garden hose and affixed to a bottle
- Some garden sprayers are available in a remote style making it easier to use the sprayer with a large bottle