ramé-hart instrument co.

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ramé-hart Prebuilt Circular Spinneret Array Kit p/n 100-10-PCA

This highly versatile prebuilt customizable circular spinneret array is made from solid stainless steel plates and permits up to (17) needles to be configured to dispense simultaneously. There is a larger array of (8) equally spaced output fittings on a 50mm (2 inch) circle. And another smaller array of (8) equally spaced output fittings on a 32mm (1.25 inch) circle. And there is a 17th output fitting in the center of the array. Each output port features a male Luer lock fitting designed to be used with any standard Luer lock needle or spinneret. There is one inlet port in the center of the opposite side which features a female Luer lock fitting. The array can be disassembled for cleaning. The kit includes the 2-piece stainless steel body. (17) male Luer fittings for the output ports, (1) female Luer fitting for the inlet port, (18) neoprene sealing washers, (16) plugs, (1) Viton O-ring, (5) bolts and washers (used to seal the two body parts together), and (2) Allen keys - one for the plug screws and one for the body bolts. This item is prebuilt, user configurable and in stock. Needles are available but sold separately.

Many configurations are possible. Only a few common configurations are shown in this document.

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Array with (8) output needles installed on 50mm diameter circle



Array with (8) output needles installed on 32mm diameter circle



Array with all (17) output needle installed on both 50mm and 32mm diameter circles and (1) center needle



Top view of array with female Luer inlet



Side view with (8) output needles installed on 50mm circle



What's in the box

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- (1) Two-part stainless steel body
- (1) Viton O-ring (installed)
- (5) Body bolts and washers (installed)
- (1) Female Luer inlet fitting
- (17) Male Luer outlet fittings
- (16) Plug screws
- (18) Neoprene sealing washers
- (2) Allen keys (one for the body bolts and one for the plug screws



Side view with all (17) output needles installed

For more information on this and other spinneret products, visit:

www.customspinnerets.com ramé-hart instrument co.