



Micro Matic Fittings



Micro Matic Coupler

The Coupler allows closed loop product pumping from drums or containers fitted with a Micromatic Drum valve.

Couplers are available in two distinct series for Agricultural applications:

744-094 Flow Control Double check valve type, Viton Seals 3-Pin for Herbicides

744-085 Flow Control Double check valve type, viton seals 4-Pin for Insecticides, Fungicides and suitable Liquid Fertilizers

Micro Matic Drum Valves

The Micromatic Drum Valve is the industry standard for agricultural chemical. Fitted with replaceable viton seals, a 304 stainless steel body and components. Available in the following options

- 743-008 2" BSP, 3 pin**
- 743-047 56 x 4 Buttress, 3 pin**
- 743-087 2.5" Buttress, 3 pin**
- 743-125 70 x 6 Buttress, 3 pin**
- 743-016 2" BSP, 4 pin**
- 743-096 2.5" Buttress, 4 pin**



Micro Matic Dip Tubes

Micro Matic Dip Tubes with stainless steel split ring to suit a wide variety of containers.

The polymer used in the construction of this tube is suitable for a wide variety of chemicals. The foot-assembly is ultrasonically welded to the tube over its full circumference to provide a fluid tight seal. Both the bellows and tube are produced from the same proprietary base material.

Standard lengths available:

- 743-200-615 615mm long to suit 60 Litre "Envirodrum"**
- 743-200-770 770mm long to suit 110 Litre "Envirodrum" and 205 Litre steel or plastic drum**
- 743-200-980 980mm long to suit 1,000 litre standard Schutz IBC's**

* Tubes can be easily trimmed to suit these or other containers.



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Micro Matic Rinsing Socket

The Rinsing Socket or Rinsing Coupler allows the coupler and dispensing hoses and equipment to be flushed clean after every use with water.

Available only with EPDM seals, options include;

2DV3-001 3 Pin Rinsing Socket

2DV4-001 43 Pin Rinsing Socket

Dispensing systems must be flushed with clean water, immediately after chemicals have been dispensed.

Micro Matic Coupling Repair Kits

Two different kits are available to suit the common configurations available in the Australian market.

729-826 *This kit relates to the current and more recent Couplers sold into the Australian market. Appropriate Couplers can be identified by the engraving of V and 4 numbers (eg V0104) plus FCC and/ or DVC1800 on the face of the handle*

729-848 *Old type Couplers (generally pre-1999). These Couplers generally only have the V with four numbers*

Each Spares Kit includes appropriate Installation Instruction sheets.



Note: It is MOST IMPORTANT to ensure that Couplers used on Agchemicals are rinsed with clean water IMMEDIATELY after use. This will help avoid crystallization or dried solids from effecting the functionality of the Coupler and help prevent seal deterioration and increase longevity. Couplers used in Agchem service should always be flushed using a Micromatic Rinsing Coupler.



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