

SILICONE SYSTEMS AND ACCESSORIES DATASHEET

<p>CIJECT SC1 Silicone Spray Machine Product Number: SC1000</p>	<p>CIJECT SC2 Silicone Spray Machine Product Number: SC2000</p>	<p>CIJECT SC3 Silicone Spray Machine Product Number: SC3000</p>
 <p>Small portable machine designed to dispense/spray silicones at a mix ratio of 1:1.</p>	 <p>Fixed 1:1 ratio with 'spray assist' function. Suitable for dispensing and spraying platinum cured silicones.</p>	 <p>Fixed 10:1 ratio with 'spray assist' function. Suitable for dispensing and spraying tin cured silicones.</p>
<p>CIJECT SC4 Silicone Spray Machine Product Number: SC4000</p>	<p>'X' Junction Resin Runner with Moulded Insert Product Number: SC00662</p>	<p>1 m Resin Runner with Moulded Insert Product Number: SC00661</p>
 <p>Fixed 1:1 ratio with additional third pump to enable thixotropic additive to be used on demand. Suitable for dispensing and spraying platinum cured silicones.</p>	 <p>Pre-made silicone 'X' junction resin runner with mould insert, incorporating a keyhole channel for resin distribution.</p>	 <p>Pre-made 1 m silicone resin runner with moulded insert, incorporating a keyhole channel for resin distribution.</p>
<p>1 m Resin Runner Product Number: SC00253</p>	<p>20 cm Resin Runner with Moulded Insert Product Number: SC00663</p>	<p>12 mm Silicone Injection/Vacuum Fitting Product Number: SC00651</p>
 <p>Pre-made 1 m silicone resin runner, incorporating a keyhole channel for resin distribution.</p>	 <p>Pre-made 20 cm silicone resin runner with moulded insert, incorporating a keyhole channel for resin distribution.</p>	 <p>Silicone fitting used to introduce resin into a mould or for vacuum connection. Designed for use with 12 mm pipe.</p>

<p>High Temperature Injection/ Vacuum Fitting Product Number: SC00269</p>	<p>High Temperature In-Mould Pressure Sensor (IMPS) Insert Product Number: SC00252</p>	<p>Blanking Plug Insert Product Number: SC00271</p>
 <p>12 mm 6062 aluminium threaded injection fitting. Used to introduce resin into a mould or to connect a vacuum supply.</p>	 <p>3/4" BSP 6062 aluminium threaded insert with brass locking back nut. Provides a vacuum/injection connection during the manufacture of a silicone bag. Also suitable for in-mould pressure sensors (IMPS).</p>	 <p>Plastic cap for protecting Injection and vacuum mould inserts.</p>
<p>Lifting Anchor Set Product Number: SC00300</p>	<p>Silicone Foam Profile Product Number: SC00260</p>	<p>Silicone 10 mm Cord Product Number: SC00256</p>
 <p>Steel lifting eye to be moulded into silicone for lifting a manufactured silicone bag.</p>	 <p>Reusable sponge silicone foam profile used to manufacture a vacuum channel during the mould making process.</p>	 <p>Sponge silicone profile to form a resin runner spacer during the mould making process.</p>
<p>5 cm Non-Stretch Cloth Product Number: SC00288</p>	<p>10 cm Non-Stretch Cloth Product Number: SC00289</p>	<p>PA80 AD Adhesive Peel Ply Product Number: DI-MPAAD80B0100</p>
 <p>5 cm wide orange non-stretch polyester reinforcing cloth. Used in silicone bag manufacturing to reinforce edges, support beam bonding and maintain shape under vacuum and heat.</p>	 <p>10 cm wide orange non-stretch polyester reinforcing cloth. Used in silicone bag manufacturing to reinforce edges, support beam bonding and maintain shape under vacuum and heat.</p>	 <p>High tenacity standard and economic one side adhesive peel ply designed to used on epoxy and polyester composite systems.</p> <p>The fabric simplifies the implementation of peel ply on vertical surface or on dry fibres. Maximum operating temperature of 200°C.</p>

<p>Double Sided Tape Product Number: SC00262</p>	<p>1.5 mm Calibrated Wax Product Number: RD-40-0015</p>	<p>Moulding Plasticene Product Number: RD-06-0001</p>
 <p>Acrylic based double sided tape used to bond and seal silicone bag seams, ensuring vacuum integrity during composite curing. It offers reliable adhesion under high temperatures and repeated use.</p>	 <p>1.5 mm thermal-stable calibration wax, used to create precise gaps or profiles during moulding. It ensures consistent thickness and is easily removed after curing.</p>	 <p>Soft filleting wax used to form clean, precise radii and edge profiles during silicone bagging and composite tooling. It can be shaped easily and is removable after curing.</p>
<p>SC20 Silicone A & B Product Number: SC00301</p>	<p>PA40 Retarder Product Number: SC00633</p>	<p>Thixotropic Additive Product Number: SC00520</p>
 <p>High quality two-part platinum silicone with a viscosity ideally suited for use with CIJECT SC machines. Suitable for use with thixotropic additive.</p>	 <p>PA40 retarder agent used to extend silicone curing time from 3 minutes up to a maximum of 20 minutes.</p>	 <p>Thixotropic additive used to increase the viscosity of mixed silicone to a past consistency. Can be hand mixed or dispensed automatically on demand using the CIJECT SC4 machine.</p>
<p>SB4 Release Agent Product Number: SC00629</p>	<p>153 Silcoset Adhesive Product Number: CO-02-0030</p>	<p>16 x 2.5 mm O-Ring Spares Product Number: MS-02-1625</p>
 <p>A high performance semi-permanent release agent which provides reliable, high-temperature barrier between silicone bags and composite parts or moulds. Ensures easy demoulding and repeated use in curing and lay-up processes.</p>	 <p>A high performance bonding agent used for silicone repair work or sealing silicone parts or bags. It provides strong, flexible bonds that withstand heat and repeated use in silicone bagging applications.</p>	 <p>16 x 2.5 mm red silicone O-ring used as spares for high temperature mould insert (SC00252).</p>

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Disposable Mixer Spares Product Number: SC00268	Quick Coupler Spares Product Number: SC00264	Spray Tip Spares Product Number: SC00263
 <p>Plastic disposable mixer tube used as spares for CIJECT SC mix-head assemblies.</p>	 <p>Plastic quick couple connector used on the silicone mix-head, ensuring a leak free seal which is easy to connect to whilst allowing quick disconnection if required.</p>	 <p>Plastic spray atomising tip connected to a disposable mixer, on the silicone mix-head. The spray tip controls the flow rate and creates a specific pattern of the silicone material, determining the coating thickness and coverage width.</p>
	Double Wire Spring Spares Product Number: SC00650	
	 <p>Double wire spring designed as a clamp for silicone mould inserts to securely seal pipe into the inserts.</p>	