

# MOULD INSERTS DATASHEET



<p>3/8" BSP Insert Product Number: XA-0002</p>	<p>Mould Vent Liner Product Number: XA-0003</p>	<p>Vacuum Flange Fitting with GEKA Product Number: XA-0304</p>
 <p>3/8" BSP machined steel insert designed to be laminated into composite moulds. To be used for a flange vacuum connection. Can be used in conjunction with XA-0003 to accept 6 mm pipe.</p>	 <p>Liner used in conjunction with 3/8" BSP insert to reduce the vent diameter.</p> <p>To be used for vacuum connection accepting 6 mm pipe.</p>	 <p>Insert for a flange vacuum connection, to be laminated into composite moulds. Designed to accept other vacuum GEKA connections.</p> <p>Other connections to suit this insert available on request.</p>
<p>20 mm Insert — Composite Mould Product Number: XA-0014</p>	<p>20 mm Insert — Metal Mould Product Number: XA-0017</p>	<p>20 mm Insert — Blanking Plug Product Number: XA-0005</p>
 <p>20 mm machined steel insert designed to be laminated into composite moulds.</p> <p>This versatile insert accepts pipe inserts to connect either a vacuum catch-pot, vacuum vent or an injection port.</p>	 <p>20 mm machined steel insert designed to be bolted to metal moulds.</p> <p>This versatile insert accepts pipe inserts to connect to either a vacuum catch-pot, vacuum vent or an injection port.</p>	 <p>3/8" BSP delrin insert complete with two silicone O-rings. Designed to be used with XA-0014 to close off a vacuum catch-pot or injection port, when not in use.</p> <p>The product can be drilled to suit customer requirements.</p>
<p>6 mm Pipe Insert — Nut Type Product Number: XA-0311</p>	<p>10 mm Pipe Insert — Nut Type Product Number: XA-0312</p>	<p>Mould Location Cone Product Number: XA-0020</p>
 <p>3/8" BSP delrin insert with 6 mm through-hole fitting and two silicone O-rings.</p> <p>Designed to be used with XA-0014 or XA-0017 to connect a 6 mm injection or vent port to a mould.</p>	 <p>3/8" BSP delrin insert with 10 mm through-hole fitting and two silicone O-rings.</p> <p>Designed to be used with XA-0014 or XA-0017 to connect a 10 mm injection or vent port to a mould.</p>	 <p>Machined delrin cone complete with M8 x 50 mm caphead, nut and bolt. Designed to be bolted to the flange of an 'A' surface mould, between inner and outer mould seals. The cone gives positive X-Y-Z locations between the upper and lower mould surfaces.</p>

# MOULD INSERTS: INJECTION VALVE

<p>Threaded Insert—Composite Mould Product Number: XA-1501</p>	<p>Threaded Insert — Metal Mould Product Number: XA-1519</p>	<p>Blanking Plug Insert Product Number: XA-1518</p>
 <p>Machined steel threaded insert with a 30 x 2.0 mm O-ring. Designed to be laminated into composite moulds. This versatile insert accepts threaded pipe inserts to connect to either Injection Valves or injection/vacuum vents.</p>	 <p>Machined steel threaded insert designed to be bolted into metal moulds. This versatile insert accepts threaded pipe inserts to connect to either Injection Valves or injection/vacuum vents.</p>	 <p>3/8" BSP delrin insert complete with a 17.16 x 1.78 mm silicone O-ring. Designed to be used with XA-1501 to close off a vacuum catch-pot or injection port, when not in use. The product can be drilled to suit customer requirements.</p>
<p>10 mm Pipe Insert — Nut Type Product Number: XA-0315</p>	<p>10 mm Pipe Insert — Nut Type with Steel Body Product Number: XA-0315-01</p>	<p>6 mm Pipe Insert — Nut Type with Steel Body Product Number: XA-0315-03</p>
 <p>3/8" BSP delrin insert with 10 mm through hole fitting and two silicone O-rings. Designed to be used with XA-1501 or XA-1519 to connect a 10 mm injection or vent pipe to a metal mould.</p>	 <p>3/8" BSP machined steel insert with 10 mm through hole fitting and two silicone O-rings. Designed to be used with XA-1501 or XA-1519 to connect a 10 mm injection or vent pipe to a metal mould.</p>	 <p>3/8" BSP machined steel insert with 6 mm through hole fitting and two silicone O-rings. Designed to be used with XA-1501 or XA-1519 to connect a 6 mm injection or vent pipe to a metal mould.</p>
	<p>6 mm Pipe Insert — Nut Type Product Number: XA-0316</p>	
	 <p>3/8" BSP delrin insert with 6 mm through hole fitting and two silicone O-rings. Designed to be used with XA-1501 or XA-1519 to connect a 6 mm injection or vent pipe to a metal mould.</p>	

## MOULD INSERTS: AIR EJECTOR

20 mm Insert — Composite Mould Product Number: XA-2001	20 mm Insert — Metal Mould Product Number: XA-2006	Blanking Plug Insert Product Number: XA-2007
 <p>20 mm machined steel threaded insert designed to be laminated into composite moulds.</p> <p>This insert is used to connect an air ejector to a composite mould.</p>	 <p>20 mm machined steel insert designed to be bolted into metal moulds.</p> <p>This insert is used to connect an air ejector to a metal mould.</p>	 <p>20 mm machined delrin insert with no through hole.</p> <p>Designed to be used with XA-2001 or XA-2006 to close off an air ejector when not in use.</p>

## MOULD INSERTS: IN-MOULD PRESSURE SENSORS (IMPS)

IMPS Insert Product Number: XA-0030	IMPS Insert — Metal Mould Product Number: XA-0034	Blanking Plug Insert Product Number: XA-0033
 <p>3/4" BSP machined steel threaded insert designed to be laminated into composite moulds.</p> <p>This insert is used to connect an in-mould pressure sensor to a composite mould.</p>	 <p>3/4" BSP machined steel threaded insert designed to be bolted into metal moulds.</p> <p>This insert is used to connect an in-mould pressure sensor to a metal mould.</p>	 <p>3/4" BSP machined delrin insert with no through hole.</p> <p>Designed to be used with XA-0030 or XA-0034 to close off an IMPS port when not in use.</p>