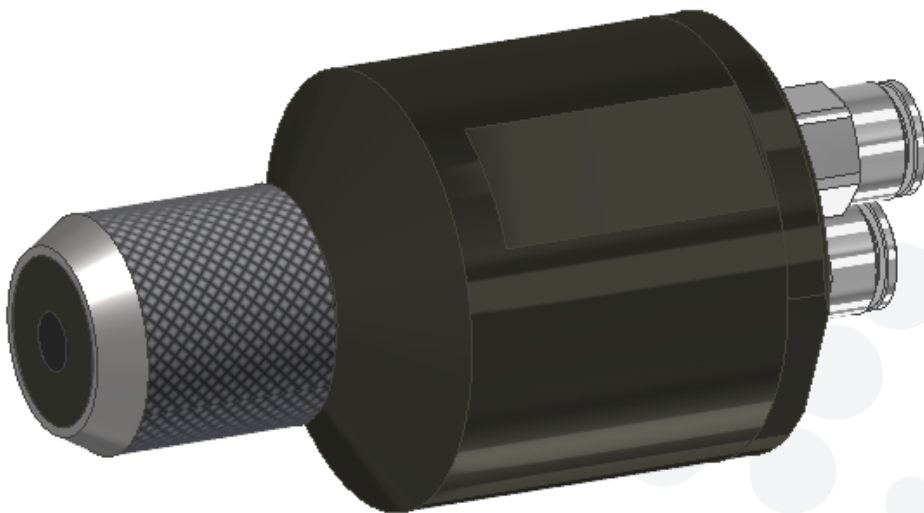


DATASHEET

CIJECT AIR EJECTOR



KEY FEATURES

- Designed for connection between CIJECT equipment and an inlet port of a typical closed mould.
- Provides vacuum tight sealing of a closed mould.
- Straightforward isolation of the mould cavity.
- Easily cleaned as part of a normal CIJECT injection machine flush cycle.
- Automated process and reduces the need for operator intervention.
- Careful design and positioning of the material ports allows use in deep mould structures with limited access.
- Robust construction and highest quality components ensures excellent reliability with ranging resin types under the hardest conditions.
- Ability to disconnect from CIJECT equipment once cleaned.

PRODUCT VERSIONS

Standard Versions	Notes	Product Number
Standard Air Ejector	Comes with insert	XE-0020
Standard Air Ejector: No Insert		XE-0020-01
High Temperature Air Ejector	Comes without insert	XE-0020-02

RELATED PRODUCTS

Related Products	Description	Product Number
5/2 Pneumatic Push Button Control Valve	5/2 pneumatic push button valve which controls inline pressure, connects to an air ejector through pneumatic fittings and pipework.	XE-0021
Air Ejector Insert: Composite Tooling	20 mm machined steel threaded insert used to connect an air ejector to composite tooling.	XA-2001
Air Ejector Insert: Metal Tooling	20 mm machined steel insert used to connect an air ejector to a metal mould.	XA-2006
Air Ejector Blanking Plug	20 mm machined delrin insert with no through hole. To be used with XA-2001 or XA-2006 to close off an air ejector when not in use.	XA-2007
Air Ejector Blanking Plug: High Temperature	20 mm machined stainless steel insert with no through hole. Used to close off an air ejector when not in use.	XA-2007-02

TECHNICAL SPECIFICATION

General	
Housing Material	Machined from steel and treated to provide a hardened and corrosion resistant surface
Maximum Operating Temperature	Standard Version: 80°C High Temperature Version: 180°C
High Temperature Components	Piston shaft and 6/4 mm male stud rapid fit 1/8" BSP sprint *included in high temperature versions only

Connections	
Air Supply	6—8 bar
Port A	Air eject
Port B	Close *pressure rating without B port should be used with VRTM processes only (+0.5 bar (G) maximum)

TECHNICAL SPECIFICATION (continued)

