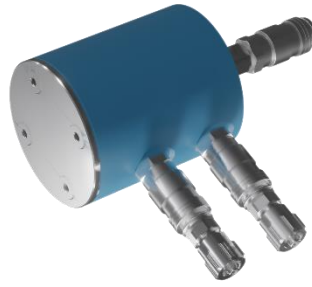
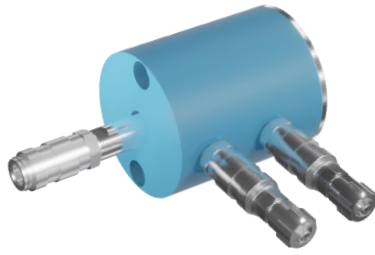


## Compact Air Actuator IP 69K



TGC-AA-XX

### ***Designed with an eye for flexible actuation***

The Air Actuator Insert carries fast compressed air operated actuator. Features numerous combinatoric assembly's accomplishments. Hand-only – no tools required to mount/remove of the actuator insert POKEJOKE – meaning it simply clicks in-place

### ***Light weight – though robust and resistant***

The careful material selection features an extraordinary light weight, servicing high dynamic of pick and place operations not affected by heavy dead-weight of the gripper nor gripper attachment elements. Still the design and materials are selectively chosen to accommodate the required mechanical durability and resistance to environment impact in terms of temperature, humidity UV light and chemical hostility.

### ***Compact – featuring tight fit requirements***

The four-bladed Mounting Rig inherits a universal mechanical interface that secures the actuator insert in correct assembly position and has a vertical enclosed cylindrical cavity space the surround the insert. The connections of the air-hose are openly exposed for easy access.

### ***Stream cleaning option***

The Quick-connect fittings (that includes contra valve balls in the two connectors to the cylinder) lets you avoid dust and moist getting into the cylinder during clear even stream / autoclaving cleaning.

### **Features**

Optional Quick-m/f connectors with contra-valve sealing while dismantled.

The cylinder is topologically optimized for durability of repetitive dynamic load from actuations and static stiffness while obtaining minimum mass.

Slim-fit design to serve tight-fit pick and place operations.



Resist highly aggressive cleaning agents. Including chloride solution. For further information [LINK](#)

# TGC-AIM-AIRC-20

TGC-AA- AIRC-20	Light blue	82g 68g + fittings	DRELIN/STEEL 316	yes1)	See TGC-PK-2020	Yes	Yes <sup>2</sup> . SEconray FOOD C(ontact)
TGC-AIM- AIRC-20F	Light beige	98g 76g + fitting	DRELIN/STEEL 316	yes1)	See TGC-PK-2020F	Yes	Yes <sup>2</sup> . SEconray FOOD C(ontact)

- 6) [Chemical Resistance Table](#)
- 7) [Food Compliance US](#) , [Food compliance EU](#) , Wash Down IP65/IP69K,
- 8) @6 bar Max
- 9) Link air consumption calc.
- 10) Longitunal /cross axial

