

Aerospace & Defense

Fluid Connectors | Product range



Applications

- Cooling
- Hydraulic
- Fuel
- Air conditioning
- Breathing air
- Utility fluid
- ...

AEROSPACE & DEFENSE PRODUCT RANGE

Advanced connection solutions for all types of fluids

CGO - CGD

Cooling



Blind-mate with compensation

DN (mm)	03 to 12
Max allowable pressure PS (bar)*	16

HCB - TTX

Hydraulic - Fuel - Cooling



Bayonet locking

DN (mm)*	03 to 100
Max allowable pressure PS (bar)*	350

SPT - SPT/CG

Fuel - Cooling



Semi-automatic ball locking system

DN (mm)	05 to 25
Max allowable pressure PS (bar)*	40

SPF

Air conditioning



Designed for bi-phasic fluid

DN (mm)	06 to 17
Max allowable pressure PS (bar)*	80

VSU - VSU/CG

Fuel - Cooling



Full flow - Symmetrical

DN (mm)	25 to 50
Max allowable pressure PS (bar)*	10

CCR

Breathing air



Designed for submarine breathing air

DN (mm)	03
Max allowable pressure PS (bar)*	10

AFC

Fuel - Cooling



Safety locking - Double sealing

DN (mm)	03 to 12
Max allowable pressure PS (bar)*	10

SPH/BA/CG

Fuel - Cooling



Bayonet locking

DN (mm)	03 to 16
Max allowable pressure PS (bar)*	80

RCS - Multi coupling

Utility fluid



Workshop

Test benches

Final assembly line

For more information, please refer to your Stäubli contact.

* depending on the model and operating conditions