

Aerospace & Defense

Fluid Connectors | Product range



Applications

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

Stäubli

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 systemDN (mm)05 to 25

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

SPF

Air conditioning



Designed for bi-phasic fluid

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





Full flow - SymetricalDN (mm)25 to 50Max 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





Workshop Test benches Final assembly line

For more information, please refer to your Stäubli contact.

* depending on the model and operating conditions

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