

Dual Flow Joule Thomson Cooler 5,20 L55 – bellow type

Type: JTDB520L55P

Code: K1000 004-003



Reliable, dual flow
Extra stabile temperature (0,5K)
Accoustically Silent
Vibration Free
Reduced System Weight

The JTDB series automatically switches from high to low flow after cool down period.

It is optimized for stabile regulation with Air

Cryogenic temperature

80 K can be achieved at ambient temperature from -32°C to 59°C at different attitudes

The minicooler operates under military, aircraft and missile environments at ambient temperatures between -32 °C and +59 °C

Normal working pressure up to **420 bar (6000psi)**.

Operating gas:

Air

Average cooling power during cool down between **5W and 10W, Mass: <12gr**

The gas supply

must be of high quality.
(according to DEF STAN 58-96/3)

Meets Environmental Conditions per **MIL-STD-810D**

Dimensions:

