

Airborne Optical & Electrooptic Equipment

(Aluminium)

Volume:	1 to 50 litres
Container Construction:	Aluminium Casting
Operational Life (estimated):	9-12months (subject to flight profile)
Leakage:	No leak under water
Pressure:	Limited to 3psi
Climate:	Northern Europe (Multiply desiccant by 3 for Tropical Climate)
Seals/Gaskets:	Nitrile Rubber (1 metre long – 3mm diameter)
Cleanliness Level:	Nominal 0.6micron

Volumes:

Up to 1 litre	Combined Double Differential Relief Valve BLD9629 Desiccator BLD9600 Humidity Indicator BLD2856
Up to 10 litres	Humidity Indicator BLD2856 & Desiccator BLD3159/04 Double Differential Relief Valve BLD9146/01
Up to 50 litres	Combined Humidity Indicator & Desiccator BLD4318/03 Double Differential Relief Valve BLD9132/01

Desiccator life assuming the equipment has been dry gas purged to Remove hygroscopicity.

For Optical & Electrooptic Equipment molecular sieve desiccant is recommended. Additional hydrocarbon adsorption units are available on request.

For additional R.F. Screening requirements please contact our technical office on 020 8965 9281.

We recommend using our Tie down shelving, Kevlok straps and Shockmaster for shock and vibration conditions.