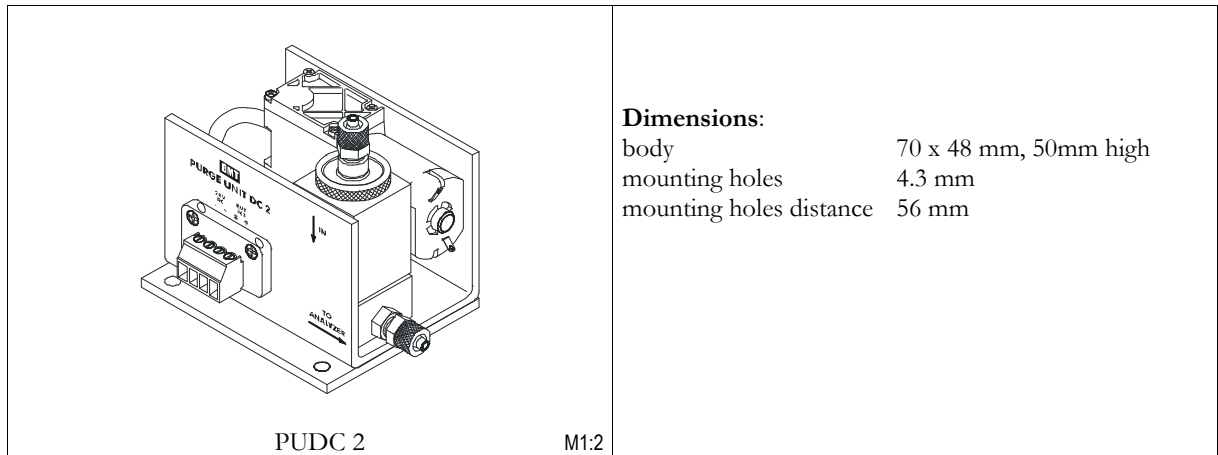


Purge Unit DC2



Dimensions:
 body 70 x 48 mm, 50mm high
 mounting holes 4.3 mm
 mounting holes distance 56 mm

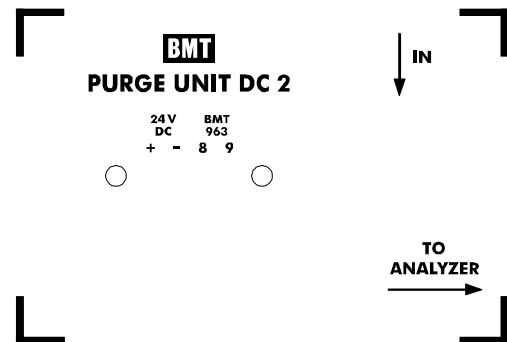
Order number	Description
PUDC 2	Purge Unit with solenoid valve and filtered air pump, 24 VDC (12 VDC on request)

The PUDC 2 is an ozone resistant purge unit for automatically switching between the sample gas and ozone-free filtered air. Connected to an OZONE ANALYZER BMT 964, it can provide fully automatic zeroing, e.g. every 24 hours.

Note: To have the purge unit automatically switched by the BMT 964, the parameter *Automatic Zeroing* must be set to a value greater than 0 - otherwise, the purge unit will never be activated! See the BMT 964 manual for details.

- stainless steel fittings for 3x5 mm PTFE tubing for both, inlet and outlet
- materials in contact with the gas: stainless steel, KALREZ®
- pressure head below 1 mbar at a gas flow of 0.5 l/min

To install the purge unit, connect a 24 VDC source to the terminal block as marked on the unit, connect the terminals on the right (marked "8" and "9") to terminals "2" and "8" of the standard BMT 964.



This drawing is isometric. To obtain the true length of an edge parallel to any of the three axes, multiply its length by the scale factor and divide by 0.82.