

# 60G TO 200G MOLECULAR SIEVES FILLED IN-LINE DESICCATORS



## Product Description

This In-Line Desiccator can accommodate flow rates up to 4 litres per minute and is rated for a maximum pressure of 60 psi (4 bar). This desiccator houses 4A molecular sieve and has a humidity indicator to indicate when the desiccant has become saturated. Additionally, the desiccator has a 25-micron (nominal) outlet filter.

The inlet air must be clean and free from liquid water.

The unit is also refillable and can be supplied with alternative connections if required.

## Industries Served

- Aerospace
- Defence
- Electronics
- Power & Refinery



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## Key Features

- Point of use dry air
- Low cost
- Easy installation
- Available with condition indicator
- Different filtration levels available
- Compression fitting interface
- Low - medium pressure ratings



## Product Applications

- Air Exhaust Lines
- Vacuum Lines
- Easy installation
- Low Pressure Compressed Air Lines
- Marine Vehicles

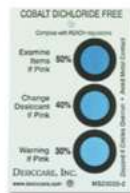
## Product Specifications

Desiccant Type	Desiccant Capacity	Maximum Working Pressure
Molecular Sieves	0.06kg-0.2kg	60 psi

## Related Products



Silica Gel



Humidity Indicator Card



Vent Breathers



Flush Mounting Pipeline Desiccators



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DRG. No. BL/D 4123/1-3 INST

USED ON

ISSUE ALTERATION

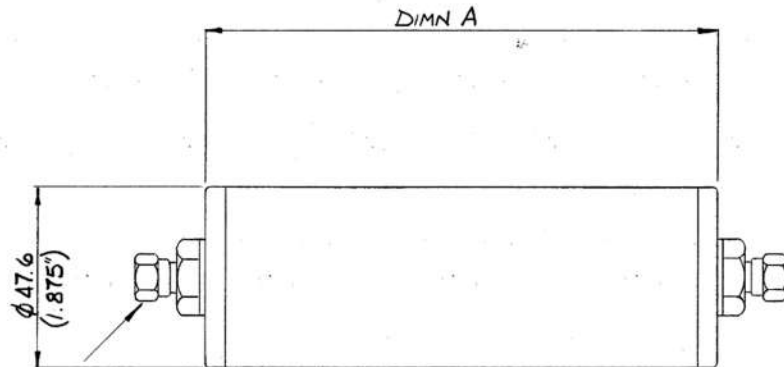
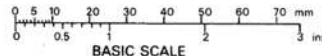
A 31.7.84

B PRESS & FILTRATION LEVEL CHANGED. MOD. No. 4043. 6.12.91

THIRD ANGLE PROJECTION

REMOVE ALL SHARP EDGES UNLESS SPECIFIED.

DO NOT SCALE - ASK.



BRASS COUPLING TO SUIT 1/4" DIA PIPE

PERSPEX HEAD TO VIEW HUMIDITY INDICATOR WHICH CEASES TO BE BLUE AT APPROX -10°C DEWPOINT. WHEN HUMIDITY INDICATOR CEASES TO BE BLUE RECHARGE UNIT FROM INLET END.

DRG No	DIMN A	NOMINAL CAPACITY	REFILL DRG No.	APPROX LIFE AT SPEC. LEVELS
BL/D 4123/1	85.0	60g	BL/D 2771/5	4.5 HRS
BL/D 4123/2	115.0	100g	BL/D 2771/6	7.5 HRS
BL/D 4123/3	215.0	200g	BL/D 2771/7	15 HRS

SPECIFICATION

DESICCANT-MOLECULAR SIEVES TYPE AA  
 MAX. FLOWRATE — 4 LITRES/MIN  
 MAX. PRESSURE — 60 PSI (4 BAR)  
 OUTLET FILTER — 25 MICRONS (NOMINAL)  
 INLET AIR MUST BE CLEAN & FREE FROM LIQUID WATER

MATERIAL ALUM ALLOY

PROTECTIVE TREATMENT ANODISED

TOLERANCES UNLESS STATED

±1.0

DIMNS. IN ~~INS~~/m.m.

SCALE (ORIGINAL) —

BROWNELL LTD. LONDON, N.W.10.

TITLE

PIPE LINE DRYER

CUSTOMERS REF.

DRAWN

CHECKED

DRAWING No.

BL/D 4123/1-3 INST

EST. WT. —