The Model SS-B is a simple yet a very effective design and is easy to install. Manufactured by Alpha Moisture Systems and sold around the world, this unit is a popular choice for most industries needing a basic solution for continuous dewpoint analysis in dry gases.

**Low Cost Solution - Simple to Install and set up - Compact Design**

How it works is easy. Gas flow is connected from the isolation valve to the inlet of the regulator shown here on the right of the picture, gas flows from the outlet of the regulator then enters the flow meter, that can then be adjusted from 0-5 lpm, from the outlet of the flow meter it then enters the bottom of the transmitter or sensor holder, as shown here, exiting at the top of the holder and returning back to source or vented to atmosphere.

**FEATURES**

- Reduce inlet pressure from up to 210bar (3,045 PSI)
- Adjust gas flow up to 5 litres per minute
- High grade components and manufactured by us to CE standard.
- Strong pre-drilled 3mm hammer coated mounting plate
- All high grade stainless steel components, fittings and pipework with exception of the flow meter which is nickel plated brass
- Inlet and outlet fitting available in 1/8” 1/4” and 6mm
- Wall mounted with 4 x 4mm pre-drilled holes

The SS-B can be adapted (by addition of) a standard filter unit or coalescing type filter to the base unit if required, please state at point of order. The SS-B is most suited for Alpha DS1200-AMT, DS1200-PDT and DS2000 dewpoint hygrometers but can be adapted to suit most makes of hygrometers.

**SPECIFICATIONS**

**MODEL SS-B**

| PRESSURE REGULATOR: up to 210bar (3,045 PSI) |
| OUTLET PRESSURE: Maximum 10bar (145 PSI) |
| FLOW METER: 0-5 litres per minute |
| SENSOR HOLDER: Stainless Steel |

| INLET / OUTLET FITTINGS AVAILABLE IN: 1/8”, 1/4” and 6mm tube |
| BACK PLATE DIMENSIONS (HxWxD): 260 x 160 x 3mm |
| MOUNTING HOLES: 4 x 4mm 10mm from edge |
| WEIGHT: approx |

See more Sample Systems and options at **www.amsystems.co.uk**
Ordering a **Model SS-B Dewpoint Sample System** is simple. We will need to know what type of Dewpoint Hygrometer you wish to fit, this determines the type of Transmitter/Sensor Holder that will be needed, also the size of the Inlet fitting and Outlet fitting.

The **DS1200-AMT, DS1200-PDT and DS2000-Sensor Hygrometers** use different holders because of the thread diameter on the Transmitter or Sensor. Please use the two steps below to help us.

To Order a Dewpoint Hygrometer for your **SS-B** you will need to order this separately using the data sheet for that Hygrometer as a guide. Simply follow the How to Order Steps or contact us.

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**To Order Hygrometers Separately** - Use the How to Order Guide on the relevant data sheet.