

Instructions for the Direct Mount System Model DMS



Pack Contents

- > 1 Off Stainless Flow cell
- > 1 Off 1/4" NPTM -1/4" NPTM 10 Micron Filter
- > 1 Off 1/4" NPTF - 1/4" NPTM Orifice
- > 1 Off 1/4" NPTM - Swage Fitting
- > 1 Off Pigtail

Installation

- > Locate isolation valve close to dryer
- > Adapt isolation valve to mate with 1/4" NPTM
- > *Fit 1/4" NPTM -1/4" NPTM 10 Micron Filter to isolation Valve

Notes!

- * NPT fittings require PTFE tape to make joint

Maximum Pressure 10 BarG.

it is important to check flow rate periodically, The filter and orifice may be cleaned using solvent and an ultrasonic bath.

Care should be taken to avoid condensation on the sensor, especially with pressure dewpoint measurement during start-up.



ima

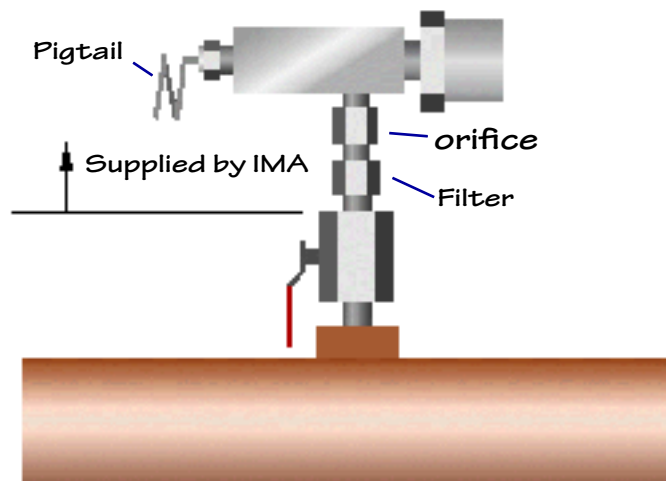
www.ima.co.uk
sales@ima.co.uk

IMA
Parkwell House
Otley Road
Guisley
West Yorkshire
LS20 8BH
England
Tel: 01943 878877
Fax: 01943 879988

Atmospheric Dewpoint Measurements

- > *Fit 1/4" NPTF - 1/4" NPTM Orifice to probe holder. Either port may be used dependant of final preferred orientation
- > *Fit 1/4" NPTM - Swage Fitting to remaining port
- > Fit pigtail to swage fitting to hand tight, then tighten 1/4 turn
- > Screw assembly into filter on isolation valve
- > Open valve

Atmospheric Dewpoint



System Pressure Dewpoint Measurements

- > *Fit 1/4" NPTF - 1/4" NPTM Orifice to probe holder. Either port may be used dependant of final preferred orientation.
- > *Fit 1/4" NPTM - Swage Fitting into orifice.
- > Fit pigtail to swage fitting to hand tight, then tighten 1/4 turn.
- > Screw free port on probe holder onto filter on isolation valve
- > Open valve

System Pressure Dewpoint

