

■ AGC FORBLUE[™] sunsep non-porous membrane offers an easy and clean gas humidification solution.

Dry gas

Contamination free

sunsep[™] non-porous membrane has high water vapor permeance and selectivity. The membrane excludes contaminants from humidity source.

Waterless humidification

sunsep[™] membrane utilizes the water vapor pressure differential across the membrane as the driving force for water vapor permeation. Therefore, not only liquid water but also humid air can be used for humidification.

Wide range flow rate

Gas flow rates from 10ml/min to 1m³/min can be processed.

Applications

• Home Oxygen Therapy (HOT)

Humidifies dry oxygen to ambient humidity without using liquid water.

air (or

- Gas humidification line in a pharmaceutical plant \rightarrow Enables contamination-free humidification



SWT series : Suitable for low flow rate gases



Bar shaped module : High flow rate up to 1m³/min



Custom-made products : We'd be happy to hear your requirements



https://www.agec.co.jp/eng/product/sunsep/module.html

AGC Chemicals

Please feel free to contact us.

Your Dreams, Our Challeng

let gas

: Water vapor