

Content Template

Membrane Air Dryers

State-of-the-art membrane technology

No electricity required, no moving parts

Dewpoints as low as -100°F (38°C)

Explosion proof

Silent operation

No desiccant to change

No refrigerants or freons



Parker Hannifin Corporation's OEM customer support team will propose a convenient and cost effective solution to your air drying requirement. Balston Membrane Air Dryers are small, lightweight, and economical.

Using our state-of-the-art membrane manufacturing capabilities, Parker Hannifin Corporation is able to quickly respond to any customer's requirements. Our ability to meet customer requirements extends beyond flow, pressure, and dewpoint. Parker Filtration is able to address needs concerning size, inlet and outlet port configuration, air consumption, private labeling, product literature, installation manuals, and custom color. Our compact membrane modules range from 5/8" dia. X 12" long up to 3" dia. X 40" long, and can handle flows from 1slpm to 100 scfm.

As the value leader, we have merged our superior coalescing technology with a proven, innovative membrane system capable of supplying oil and particulate free, dry compressed air to dewpoints as low as -40°F (-40°C) and beyond.



® Parker Hannifin Corporation
Filtration and Separation Division
Balston Products
Haverhill, MA, 01835-0723
1-800-343-4048 or 1-978-858-0505 · Fax: 978-556-7501

Content Template

Membrane Air Dryers

Custom Parameters

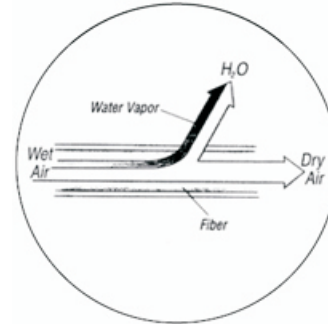
Dewpoints: 50°F to -40°F (10°C to -40°C)

Pressures: 40 psig to 150 psig

Flow rates: 1slpm to 100 scfm

Module sizes: Dia. from 5/8" to 3"
Lengths from 8" to 30"

Port sizes: 1/8" to 1/2" NPT Private
labeling available



Water vapor quickly permeates the membrane, and is released harmlessly to atmosphere. Air flows along the membrane fiber

Applications

Low dewpoint instrument air

Prevention of freeze-ups

Purging electronic cabinets and environmental chambers

Dry air to power air bearings

Dry air for spray applications

Dry air for medical and dental applications



Parker Hannifin Corporation
Filtration and Separation Division
Balston Products
Haverhill, MA, 01835-0723
1-800-343-4048 or 1-978-858-0505 · Fax: 978-556-7501