

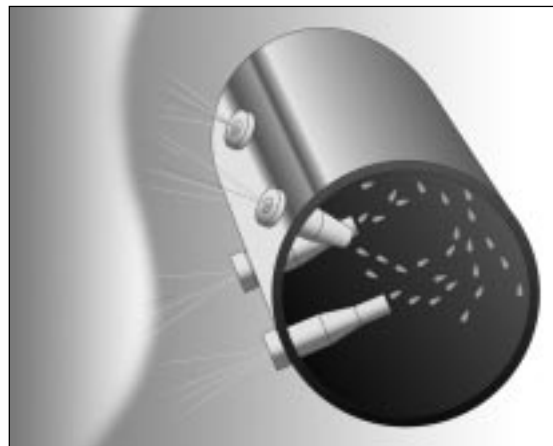


Quiet, Solid Reliability

Herricane CS Series is designed to precisely meter steam from either a central boiler or a humidifier with zero maintenance and 96.4% energy efficiency. Every component of the Herricane CS Series distribution system is made entirely of worry-free stainless steel.

At our leading-edge test facility, research has proven that under specific conditions, a Guaranteed Evaporative Distance (GED), heat gain and static gain can be offered on the entire CS Series. Each system is also tested with pressurized steam to assure quality.

Herrmidifier has built in the kind of reliability that eliminates a two-fold servicing nightmare: the limited accessibility of an induct humidification installation that not only makes servicing difficult, but often hides the fact that service is required until it's too late.



Our proven, metered nozzle design extends into the steam manifold. It allows the driest steam to discharge evenly across the entire length of the manifold.

Features & Benefits

- Zero maintenance
- Quality construction /quality control — all units
- Tested prior to shipment
- Flexible enough to employ steam from any source
- Central boiler, humidifier or unfired boiler
- Capacities to 2000 lbs/hr (907 kg/hr)
- Horizontal or vertical airflow
- Stainless steel precision nozzles
- Guaranteed Evaporative Distances (GED)
- Quiet Operation - 1/5 the noise of other brands
- Superb energy efficiency
- Three-year warranty on distribution systems (one-year on accessories)



Unit Specifications

Series	1000	2000	3000	4000
Capacities	100 lbs/hr (45 kg/hr)	600 lbs/hr (273 kg/hr)	2000 lbs/hr (910 kg/hr)	1600 lbs/hr (726 kg/hr)
Manifold Lengths (Max.)	10 ft (3.1 m)	10 ft (3.1 m)	10 ft (3.1 m)	10 ft (3.1 m)
Construction	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Grid Height (Max.)	N/A	N/A	8 ft (2.4 m)	8 ft (2.4 m)



Proven Nozzle Design

Herrmidifier was one of the first to use a nozzle that extends into the steam manifold. This innovative precision-metered nozzle design allows the driest steam to discharge evenly across the entire length of the manifold — a feature critical to the success of any humidifi-

cation installation. Tests have proven that without precision-metered nozzles and accurately designed manifolds, distribution will be uneven, with as much as 50% differential in humidity from side to side in the air handler/duct.



1000 SINGLE TUBE HUMIDIFIER



2000 SINGLE TUBE HUMIDIFIER



3115 HORIZONTAL DISTRIBUTION PIPE, MULTI-TUBE HUMIDIFIER



4116 VERTICAL DISTRIBUTION PIPE, MULTI-TUBE HUMIDIFIER



engineered humidification systems

FEDDERS ENGINEERED PRODUCTS

Trion Inc.
101 McNeill Road
Sanford, NC 27330, USA
Phone: 800-884-0002
Fax: 800-458-2379
www.trioninc.com

Trion, Ltd.
The Cavendish Centre
Winnall Close
Winchester, Hampshire,
SO23 0LB, UK
Phone: +44 (0) 1962 840465
Fax: +44 (0) 1962 828619
www.trion.co.uk

Trion Deutschland GmbH
Boschstr. 60
D - 50171 Kerpen
Phone: +49 (0) 2237 922-103
Fax: +49 (0) 2237 922-104
email: info@trion-deutschland.de

Fedders International Air Conditioning
A-30, Chintels House,
Kailash Colony
New Delhi
India 110048
Phone: 91 11 5173 0730

Fedders International, Inc.
128 Joo Seng Road
#05-01
DP Computers Building
Singapore 368 356
Phone: (65) 6286 0995

Fedders International
No. 728 Fuzhou Road
Rm. 3002-3005
Raffles City Office Tower
Shanghai, P.R. China, 200001
Phone: (86-21) 6340 3232
Fax: (86-21) 6340 3867/6340 3868