



SMART FOG® IN-DUCT HUMIDIFICATION MODEL TS100-1, TS100-1H

CALL 800-701-2513

SPECIFICATIONS

WEIGHT

DRY WEIGHT: 8 LB [3.6 KG]
OPERATING WEIGHT: 8 LB [3.6 KG]

Operating Parameters

TEMPERATURE MIN:
28°F [-2°C]
TEMPERATURE MAX:
210°F [99°C]

INPUT COMPRESSED AIR

AIR FLOW: 3 CFM [70 l/min]
AIR PRESSURE MAX: 130 psi [9 bar]
AIR PRESSURE MIN: 100 psi [7 bar]

OUTPUT E:

WATER: 1.6 GPH
[6 l/h]
[13 lb/h]

INPUT WATER

WATER FLOW: 1.6 GPH [6 l/h]
WATER PRESSURE MAX: 80 psi [6 bar]
WATER PRESSURE MIN: 10 psi [1 bar]

WATER DROPLET:
4.2 micron
TEMPERATURE:
40°F [4°C]

TECHNOLOGY

Smart Fog® DE-CORRELATION

PUSH-IN:

AIR INPUT:

① : 3/8 [10]

CONTROL INPUT:

② : 1/4 [6]

WATER INPUT:

③ : 1/4 [6]

READ PSI OUTPUT:

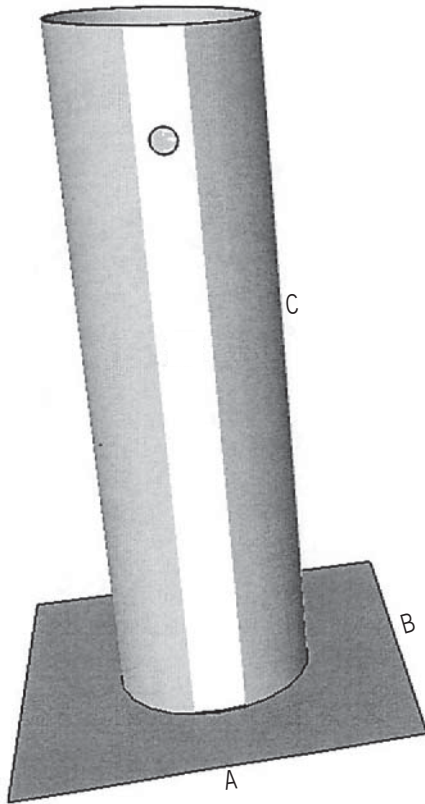
④ : 1/4 [6]

HEAT TRACE:

⑤ : ELECTRICAL: 120VAC
<45°F(Optional)

MATERIAL

STAINLESS STEEL 316L



PHOTOS



DIMENSIONS

A	B	C
8	8	9
[203]	[203]	[228]



MADE IN THE USA