

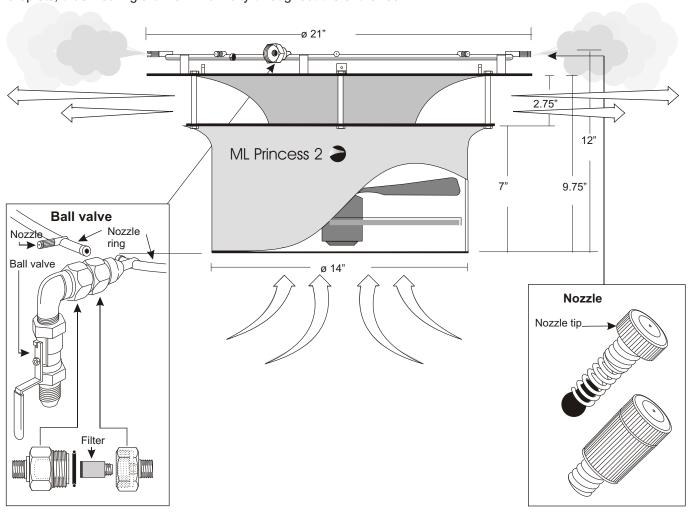


## ML Princess 2

# TECHNICAL DATA TD064US-01 | 14.12.05 | LR/KK

The ML Princess 2 is part of a complete high pressure humidification system with one or more humidification units. Every unit consists of a nozzle ring with 8 nozzles and a built-in fan.

Humidity is produced as water under high pressure is atomized into micro-sized particles. The fan distributes the droplets, thus insuring a uniform humidity throughout the entire room.



#### **Technical data for ML Princess 2:**

| Weight:      | 13 lbs                                 |
|--------------|--|
| Height:      | 12"                                    |
| Diameter:    | 14"/21"                                |
| Material:    | 2 mm anodized<br>aluminium             |
| Motor:       | 75 W, 900 RPM<br>120 VAC, 60 Hz, IP 44 |
| Wire guard:  | Epoxy treated                          |
| Noise level: | 55 dBA                                 |
| Capacity:    | 990 CFM                                |
| Color:       | Aluminium                              |
|              |  |

#### Technical data for nozzles:

| 1001111041 4444 101 110221001 |                     |
|-------------------------------|---------------------|
| Capacity:                     | 61-88 lbs/hr        |
| Capacity per nozzle:          | 7.7-11 lbs/hr       |
| Working pressure:             | 525-1070PSI         |
| Material:                     | 316 stainless steel |
| Check valve:                  | Standard            |

### Technical data for nozzle ring:

| Material:   | 316 stainless steel |
|-------------|---------------------|
| Pre-filter: | 20 micron           |