

# FARGON



Deliquescent  
Compressed  
air dryer

SD 0050 - *point of use*

# SD – Deliquescent compressed air dryer

Designed especially for small consumer applications that requires compressed air, the deliquescent dryer SD - point of use is the ideal solution. With low cost of acquisition / maintenance and easy installation, the dryer SD does not require electrical power, no special tools for assembly, has low pressure drop or require skilled labor for its operation and maintenance. Their deliquescent tablets were developed by Fargon specifically for the application of compressed air drying, ensuring high efficiency and high performance.

## Technical Features

### Nozzle load

Allows quick and easy access for replacement of drying material

### Vertical installation

Requires little assembly space

### Display

Indicates the time to complete the load of material deliquescent

### Design

- De acordo com ASME sec. VIII – div.1
- Maximum pressure 10 bar, higher on request
- Vazão máxima recomendada: 15-20 scfm
- Dewpoint reduction: until 10°C
- Dimensions: diam. 115 mm height x 700 (mm)

### Principle of operation

1. The moist air enters in the bottom of the dryer and comes into contact with the deliquescent material, which absorbs moisture and gradually dissolves.
2. The drying material dissolved and the condensate formed is collected at the bottom of the dryer and then are drained.
3. The dry air exits from the top of the dryer.
4. Periodically you should check the level of deliquescent material through the viewfinder and complete the load if necessary through the nozzle of charge.

### Wall Fixing

4 brackets for quick and easy fastening

### Applications

- Instrumentation and painting
- Pneumatic tools
- Small points of use of compressed air

### Drain valve

For removal of condensates formed at deliquescence

Entrada ar úmido  
½" NPT

S  
Output dry air  
½" NPT

**FARGON**<sup>®</sup>  
AIR TREATMENT SINCE 1963

ENGENHARIA E INDUSTRIA LTDA

R. Guaratiba , 181 – Socorro – CEP 04776-060 São Paulo – SP  
Phone \* 55 11 11 5545.2600 - Fax : \* 55 11 5686.5033  
www.fargon.com.br vendas@fargon.com.br