

# FARGON FSF series



## Adsorption Compressed Air Dryer

*point of use*

# FSF – Compressed air dryer for point of use applications

Developed specifically for small consumer applications that requiring air or other compressed dry gases, the adsorption dryer line FSF – point of use constitutes an economically solution. With low cost of acquisition / maintenance and easy installation, the dryer FSF does not require electrical power, requires no special tools for assembly, has low pressure drop and does not require specialized labor for its operation and maintenance. Its charge drying can be regenerated after saturation, thus ensuring excellent value for money.

## Nozzle load

Allows easy and quick access to exchange / load drying material (silica gel, activated alumina or molecular sieve). Also optionally available with independent charge glove (exchange of adsorption material without disassembling the dryer)

## Vertical installation

Requires little assembly space.  
Carbon steel housing or stainless steel on request

## Principle of operation

1. The moist air enters the bottom of the dryer and comes into contact with the drying material that absorbs moisture
2. The dry air exits from the top of the dryer.
3. Periodically you should check the display of moisture and regenerate or replace the material if necessary.

## Wall Fixing

4 brackets for quick and easy fastening

## Applications

- Instrumentation and painting
- Pneumatic tools
- Small points of use of compressed air
- Drying gases in general

↑  
**S**  
Outlet dry air  
1/2" NPT

## Moisture indicator

Indicates the time to replace or regenerate the load of drying material

■ blue – dry

■ pink or white - humid

## Discharge nozzle

Allows easy and quick access to exchange / load drying material (silica gel, activated alumina or molecular sieve). Also optionally available with independent charge glove (exchange of adsorption material without disassembling the dryer)

## Construction

- According ASME sec. VIII – div.1
- Max. pressure 10 bar, until 75 bar on request.
- Maximum recommended flow: 15-20 scfm
- Dew point :until -40 °C

↑  
**E**  
Entrada ar úmido  
1/2" 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