

Heaters for compressed air, stainless steel electrical resistance, several temperature control settings and accessories



Compressed air heater
FHT series



Central compressed air treatment
CTA series

The central compressed air treatment consists of air cooler, condensate separator and refrigerated dryer. Ideal for systems using alternative type air compressors (piston)

Dehumidifier air - refrigeration system in two sizes (300 and 400 treatment m³)



Ambient Dehumidifier
Deumidair series



Special refrigeration equipment

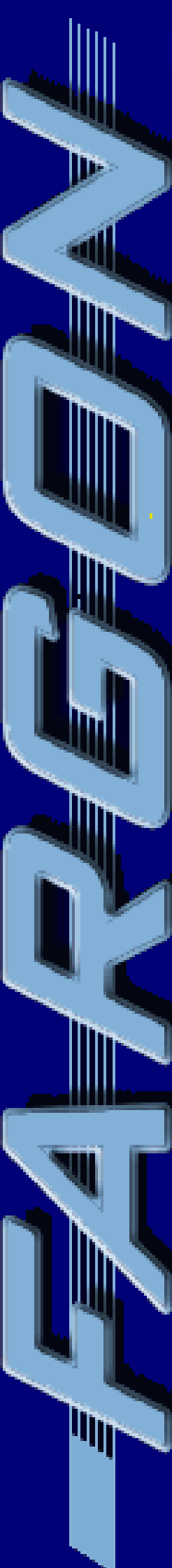
Special refrigeration equipment - chillers (water chiller), compressed air dryers for water / ice solution

Complete line of purifiers filters for air - pleated, sintered, coalesced and active carbon - up to 34 bar pressure. Several configurations of accessories available.



Compressed air filters
HN series

Purifiers compressed air filters



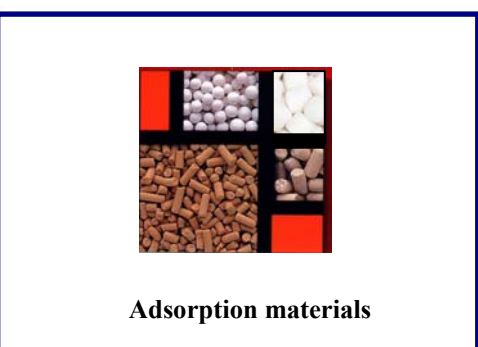
Complete line of purifiers filters for air - high capacity (flow rates up to 22,000 Nm³/h or more on request - pleated, sintered, coalescing and activated carbon - up to 10 bar pressure or larger upon request)

Special filters for air and various compressed gases.
The line of specialty filters serves a broad range of applications and capabilities, showing great versatility as regards the configuration of the type of construction materials, combination of filtration and separation processes, components and accessories, thus adapting to a variety of field project.



The line of high pressure filters meet special applications that need filtered and purified air and compressed gases at high pressure (up to 400 bar).

The filter line FCA / FCC / FP is designed to process air and gas purification for removing odors of oil, hydrocarbons, CO, CO₂, etc.



Adsorption materials for various applications such as:

- Drying of air and compressed gases
- Drying fluid
- Separation and purification of gases (removal of CO, CO₂, H₂S, etc.)
- Dry air vents for tanks and reservoirs

Drainage of condensate from compressed air with high efficiency and low operating costs and maintenance.

Used in:

- Compressed air tanks
- Filters
- Condensate separators
- Refrigeration dryers
- Reservoirs coupled to reciprocating compressors
- Points accumulation of condensate in pipes



The compressed air tanks are designed to:

- Store the compressed air to ensure supply during times of peak consumption in the system;
- Allow the optimization of the operation of compressors;
- Stabilize the pressure of compressed air network, avoiding large oscillations and pulsations;
- Separating and removing the condensate formed

Compressed air cooling using ambient air (AC line) or water (line AFC), removing and separating up to 70% of the water in the air. Ideal for the preparation of compressed air for subsequent filtration and drying. Provided with condensate separator attached.



The line of regenerative adsorption material is for operations that need to recover the original condition of these materials.

It can be applied to all types of adsorption materials such as:

- * Silica gel white granular or spherical
- * Granular activated alumina or spherical
- * Spherical molecular sieve or extruded

Vents drying line FRS vents are custom designed in order to keep dry and dehumidify special environments such as liquid storage tanks and vacuum systems.

Supplied in several sizes and fittings (threaded or flanged) allow easy access for maintenance of drying medium (white or blue silica gel, activated alumina or molecular sieve)





Drying of air compressed by the physical principle of adsorption, combining high efficiency and reliability – heatless regeneration. Drying systems for applications with compressed air dew point negative

Adorption compressed air dryers on specific plays:

- All stainless steel
- Hazardous area
- Drying gases (ammonia, argon, nitrogen)
- Pressure vessels with ASME stamp
- High pressure

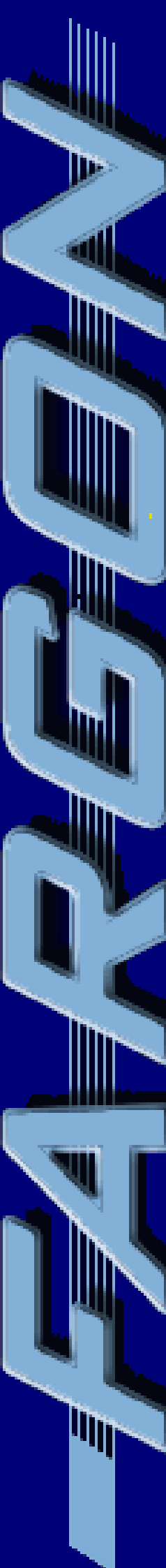


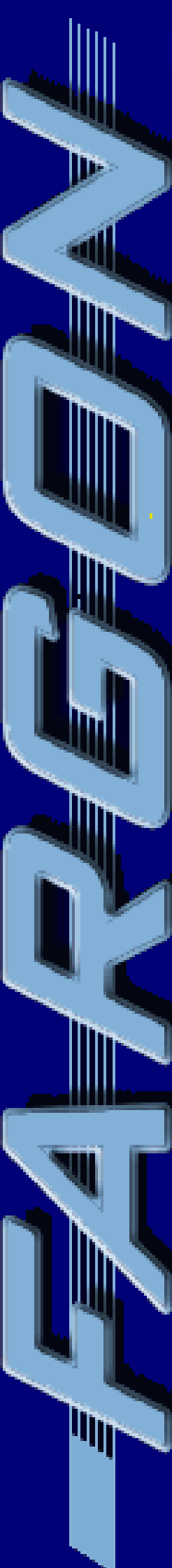
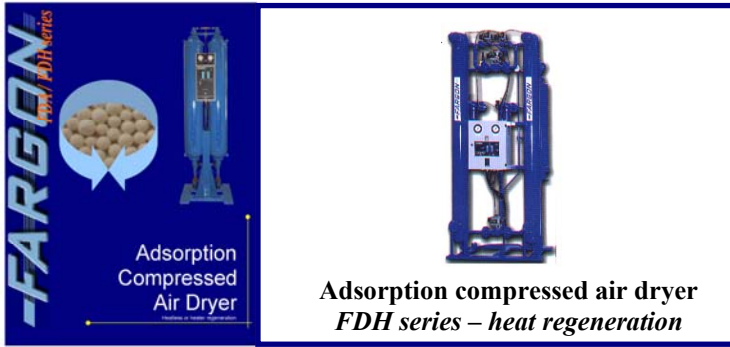
Drying of air compressed air by the physical principle of adsorption, combining high efficiency and reliability - heatless regeneration to treat small capacity of compressed air

Adorption compressed air dryers for use in medical applications, supplied with complete set of purifying filters



Drying of air compressed by the physical principle of adsorption for point of use applications



Adsorption Compressed Air Dryer
FDH series – heat regeneration

Drying of air compressed by the physical principle of adsorption with heat regeneration (electric or steam) for applications that require dew point negative.

Absorption compressed air dryers - deliquescence principle for use in small areas of consumption (point of use)



Absorption compressed air dryer
SD series – deliquescent type point of use



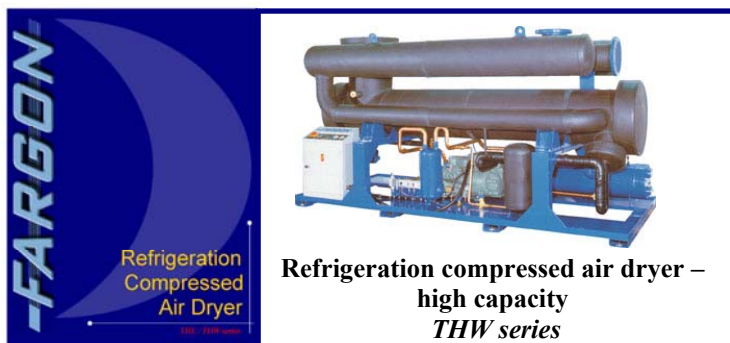
Membrane compressed air dryer
FSM series

The membrane compressed air dryers are ideal for use in small points of use or consumption points. Compact, lightweight and easy to install are the perfect option to get dry air in applications that require dry air to the economy, consuming no electricity or moving parts.

Refrigeration compressed air, dew point to +3 ° C, air or water condenser

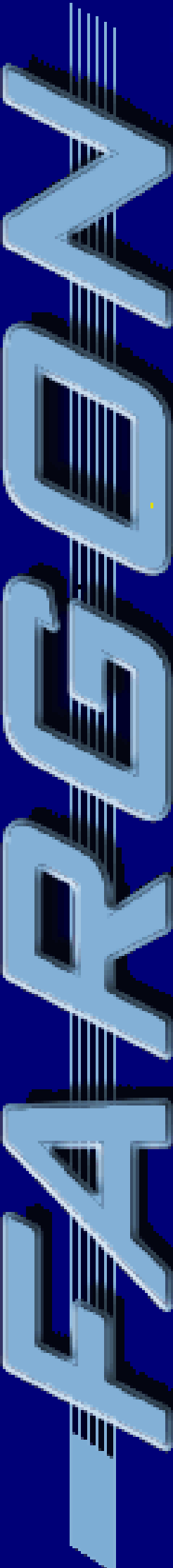


Refrigeration compressed air dryer
THL / THW series



Refrigeration compressed air dryer – high capacity
THW series

Compressed air refrigeration dryers, dew point to +3 ° C, water condenser, flow rates up to 18.000 m³/h.



Refrigeration compressed air, dew point to +3 ° C, air or water condenser, pressure util 45 bar.

Water-oil separator to remove condensates of lines from compressed air



Water-oil separator



The separator condensate line is intended to efficiently and economically remove condensate from compressed air lines. Are applied after cooling the compressed air (line AFC / Fargon AC) as well as preparation of compressed air

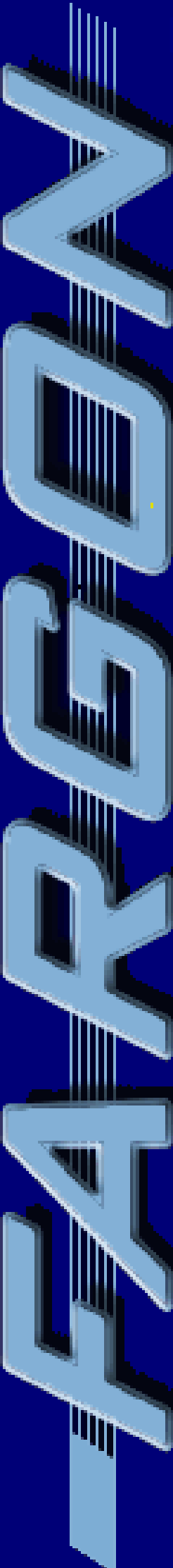
The line of silencers purge SPF is designed for applications with compressed air, with great durability and ease of installation and maintenance. Made of carbon steel, high strength and durability (optional all-stainless steel)



Purge muffler for compressed air
SPF series



Manufactured to meet specific application of compressed air systems are custom designed, including in a single device, all components and accessories required for the generation and treatment of compressed air.



FARGON

Dew Point Meters

Dew point meters

Dew point meters for air and gases, electronic type or dry ice

Lease / maintenance of compressed air dryer.

Lease / Maintenance

FARGON

Leases
Maintenance

FARGON

Audit in
compressed air
systems

Audits of compressed air systems

Complete audit services in compressed air lines

Compressed air drains with zero loss of air during discharge model MPA - magnetic or EPA - Electronic Sensor

Compressed air drain
MPA / EPA series
ZERO AIR LOSS

FARGON

ZERO AIR LOSS

Automatic drain

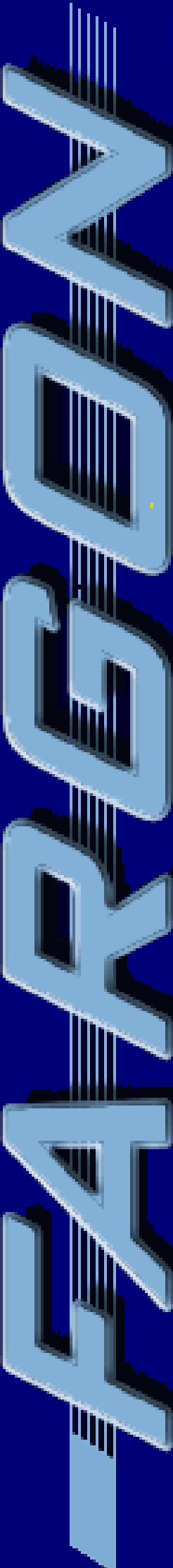
FARGON

FCD series

LPG Treatment

LPG treatment
FCD series

The **FCD** system for the treatment of LPG is designed for removal of mercaptan and moisture present in the mixture, thus allowing its use without the presence of odor in aerosol filling systems

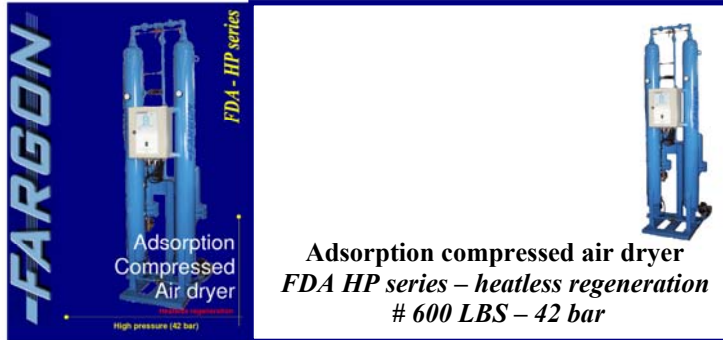


Complete line of filters for air purifiers - up to 42 bar pressure, flow rates up to 9826 Nm³ / h or more custom - sintered, coalescing and activated carbon



Compressed air filters
FFC HP series
 # 600 LBS – 42 bar

FARGON FFC HP Series
 Compressed air filters
 High pressure – 42 bar



Adsorption compressed air dryer
FDA HP series – heatless regeneration
 # 600 LBS – 42 bar

FARGON FDA - HP series
 Adsorption Compressed Air dryer
 High pressure (42 bar)

Drying of air compressed by the physical principle of adsorption, for pressures up to 42 bar, combining high efficiency and reliability – heatless regeneration. Use of drying systems for applications with compressed air with negative dew point.

Manufactured to meet specific application of compressed air, the filtration systems are custom designed, including in a single device, all components and accessories required for obtaining filtered compressed air and pure. Several configurations for compliance to ISO 8573-1.



Compressed air filtration systems

FARGON
 Filtration Systems
 Compressed Air



NEW

Ambient Dehumidifier
New Deumidair series

FARGON
 Keep the humidity under control
 Deumid-Air™

Dehumidifier air - refrigeration system in two sizes (200 and 400 treatment m³)

New design and new features

Drying of air compressed by the physical principle of adsorption, to operate in severe service conditions. Use of drying systems for applications with compressed air with negative dew point



Adsorption compressed air dryer
FDA HD series- heatless regeneration
Heavy duty

FARGON
 Adsorption Compressed Air Dryer
 FDA Heavy Duty