



VENTILATION

Gestion de Compras supplies a wide range of items for assembly, installation and maintenance of ventilation systems.

PRODUCT:

Ventilating is the process of changing or replacing air in any space to provide high indoor air quality, for example to control temperature, carbon dioxide, odors, heat, remove moisture, dust airborne bacteria, smoke, replenish oxygen... So, the purpose of ventilation is to provide fresh (or at least outdoor) air for comfort and to ensure healthy indoor air quality by diluting contaminants.

Ventilation includes both the exchange of air to the outside as well as circulation of air within the building. It is one of the most important factors for maintaining acceptable indoor air quality in buildings. So, methods for ventilating a building may be divided into natural and mechanical.

- **Natural ventilation** is ventilation provided by thermal, wind or diffusion effects through doors, windows or other intentional openings in the building.
- **Mechanical ventilation** systems circulate fresh air using ducts and fans, rather than relying on airflow through small holes or cracks in a home's walls, roof, or windows. This kind of ventilation can be classified in main three groups: "supply ventilation systems" where the fresh air is drawn in through an air "intake" vent and distributed to many rooms by a fan and duct system; "exhaust ventilation systems" where air is continuously exhausted to the outdoors with fans and "balanced ventilation systems" where equal quantities of air are brought into and sent out of the home and the two most common systems are "heat recovery" ventilation or HRV and "energy recovery" ventilation or ERV.

Mechanical ventilation may be divided according to the place where it is used. In this way, it is divided into home ventilation systems and industrial ventilation systems:

- **Home ventilation:** home systems use fans to move air into the house and can provide continuous ventilation regardless of the weather and without the need to open doors and windows.



- **Industrial ventilation:** it is a method of controlling worker exposure to airborne toxic chemicals of flammable vapors by exhausting contaminated air away from the work area and replacing it with clean air. Generally, it involves the use of supply and exhaust ventilation to control emissions, exposures and chemical hazards and there are five basic types of ventilation systems: dilution and removal by general exhaust, local exhaust, replacement systems (makeup air), HVAC and recirculation systems. Generally, industrial ventilation involves a combination of these types of systems.

Gestion de Compras offers ventilation items such as air valves, diffusers (floor twist, ball jet, drum jet, spot, swirl, ceiling, air registers), grilles and accessories grilles, eggcrate grilles, external vent louvers, roof ventilators (rotary chimney, masterflash), flexible ducts, bends and reducers, dampers, filters, duct fittings, duct hardware, fasteners, fixing systems, HVAC tapes, duct fans and actuators...



STANDARD AND CERTIFICATES:

We have the means to ensure our products comply the general regulation and the specific certificated regulations in manufacturing products that requires them.

- ISO 9001.
- ISO 14001.
- OHSAS 18001.



CONTACT:

In **Gestión de Compras** work with a wide range of customers from different sectors but have in common the search for products that suit your needs at the best Price and the guaranteed maximum quality. Check with us about any product. We have a qualified staff who will advise you.

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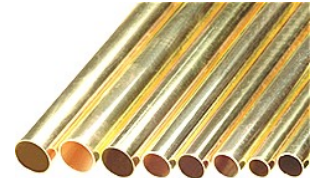
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Products

Tubo de cobre frigorífico EN 12735-1 (rollo y barra). Tubo de cobre sanitario
(Copper tubes and Copper Coils)



Accesorios de cobre y latón
(Copper Fittings and Brass Fittings)





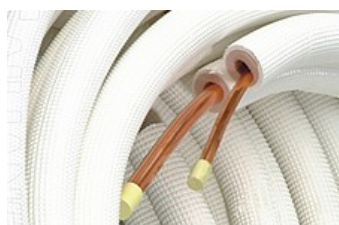
Válvulas
(Valves)



Bridas
(Flanges)



Tubos de cobre aislados
(Insulated copper tube)



Soportes soldados, no soldados,
(A/C brackets, welding, folding, F



Antivibradores y amortiguadores
(Antivibrations and Dampers)



Tubos de drenaje
(Drain pipes)



Cajas de Pre-instalación
(Pre-installation box)





Canaletas
(Covering Ducts)



Difusores
(Air Diffusers)



Rejillas
(Grills)



Sombrete extractor chimenea
(Eolic extractor)



Conductos flexibles
(Flexible Ducting)



Material de instalación: cintas perforadas, compuertas, abrazaderas, varilla roscada, abarcones, juntas antivibratoras, cinta de aluminio, soportes radiador, bridas nylon, tornillería y fijaciones, puertas de acceso, etc.



Refrigerantes HFCs: R-134A, R-404A, R-407C, R-410A, R-417A, R-507
(Refrigerants HFCs)

