

Importing restrictions on Hydrofluorocarbons (HFCs) into the European Union (EU).

Did you know that?

EU F-Gas Regulation (517/2014)

Refrigeration equipment using HFC refrigerant imported into the EU from January 2017, such as refrigerated Thermo-chillers and Air dryers, is subject to this regulation.



HFCs imported into the EU must be from the EU Quota system.

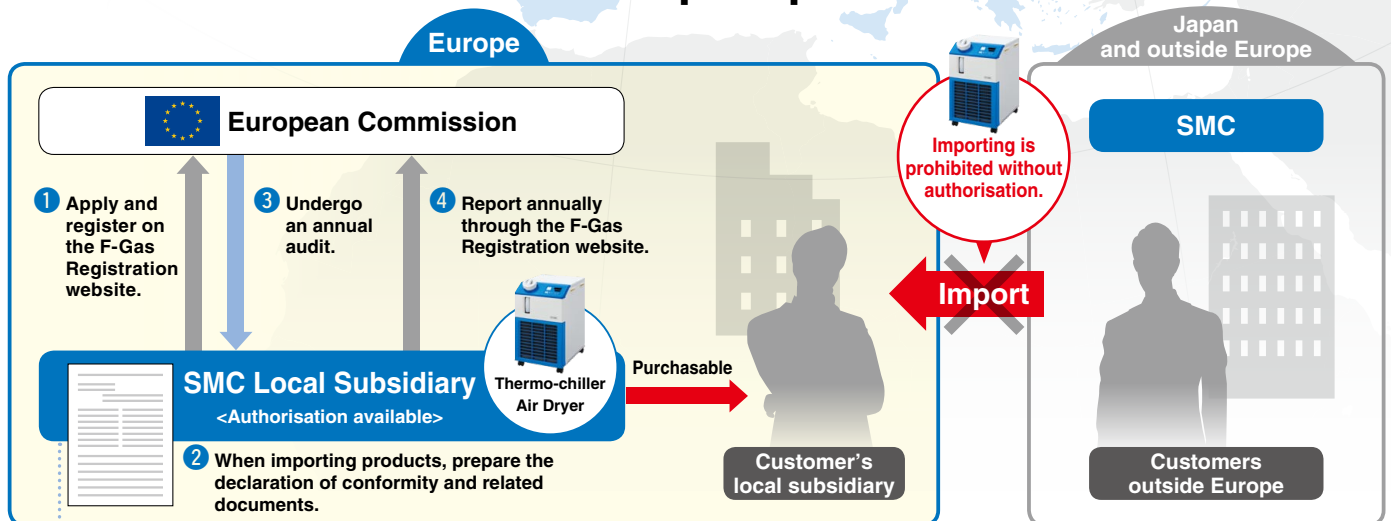
- It shall apply to producers or importers of 100 tonnes and more **CO₂ equivalent*** of hydrofluorocarbons per year.
- European Commission annually allocates 'Quotas' to manufacturers and importers of HFC refrigerants.
- Quota holders can give 'authorisation' to refrigeration equipment importers to use a specified amount of quota held by the quota holder.

* **CO₂ equivalent** is calculated by multiplying the global warming potential (GWP) with the amount of HFC refrigerants.
100 tonnes
Ex.: equivalent to 156 of Thermo-chiller (HRS024-A-20).

SMC Europe

holds 'Authorisation' for import.

Purchasing products from our local subsidiaries eliminates complex procedures.



List of local subsidiaries of SMC Europe (with import quota licenses available)

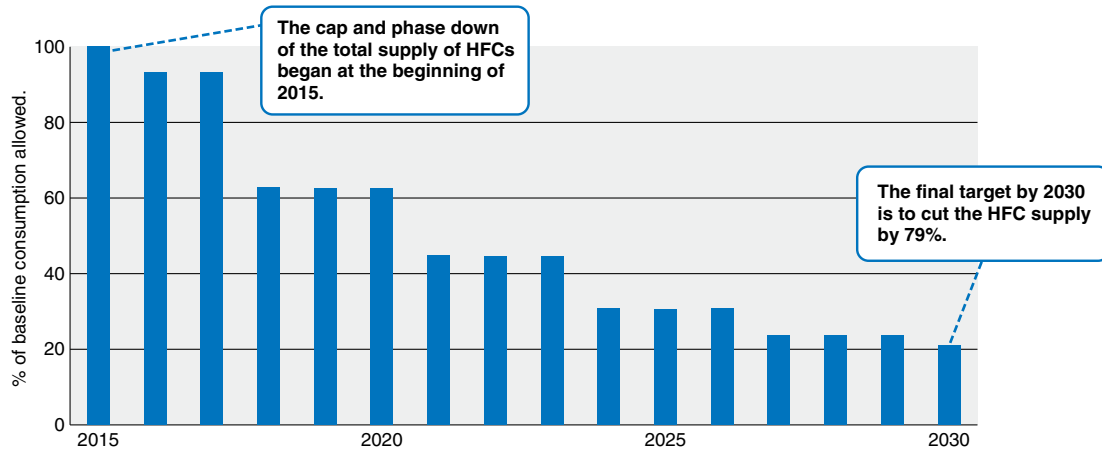
Ireland	SMC Pneumatics (Ireland) Ltd.	Denmark	SMC DANMARK A/S
U.K.	SMC Pneumatics (U.K.) Ltd.	Germany	SMC Deutschland GmbH
Italy/Greece	SMC Italia S.p.A.	Finland	SMC Automation Oy
Austria	SMC Pneumatik GmbH (Austria)	France	SMC France
Netherlands	SMC Nederland BV	Belgium	SMC Belgium NV/SA
Sweden	SMC Automation AB	Romania	SC SMC Romania S.r.l.
Spain/Portugal	SMC España SA		

* For more information, refer to the other side of this leaflet.



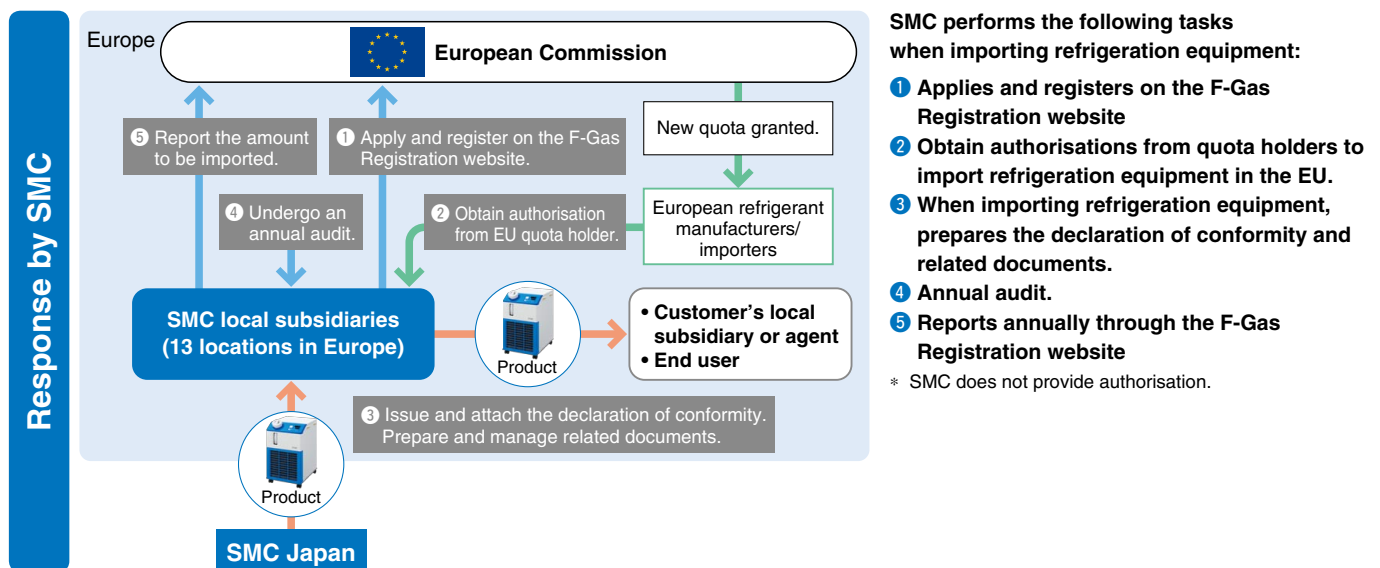
EU F-Gas Regulation (517/2014)

The European Union aims to reduce the environmental impact of HFCs via regulation. The EU commission released the new F-gas regulation. One of the key changes is implementing a phase down of the quantity of HFC that can be placed in the market by producers and importers between 2015 and 2030.



Effect of the EU F-Gas Regulation

From January 2017, importers who intend to import refrigeration equipment into the EU must first register on the European Commission 'HFC register' and obtain authorisation from an EU quota holder. This is mandatory.



Customer management of the F-Gas regulation*:

Each importer (customers local subsidiary / agent or end user) who receives the refrigeration equipment directly, must perform the above five tasks in Europe.

* This information is based on SMC's own investigation. It is recommended that customers conduct their own investigation into the European F-Gas Regulation 517/2014 and take appropriate actions at their discretion.

⚠ Safety Instructions Be sure to read the "Handling Precautions for SMC Products" (M-E03-3) and "Operation Manual" before use.