

EUROPEAN DIRECTIVES APPLICABLE TO VAYCOM

The valves manufactured and marketed by Vaycom S.L. are subject to the applicable requirements of the directives listed below. In order to properly comply with them, the customer must provide information on the application or intended use of the device and on the environment in which it will be located so that it can perform its task.

2006 / 42 / EC (Machines)

It affects all models that have an automatic system for their operation, generally by means of pneumatic, electric or hydraulic actuators.

2014 / 68 / EU (PED)

Depending on whether the fluid to be controlled is hazardous or not and the working pressure it reaches, the valves supplied will either fall under Article 4.3 of the directive or will fall into a category:

CATEGORY	MODULE	METHOD	APPLIES TO
I	A	Self-certification	Full range of models Vaycom Valves
II	G	Certification by Notified Body	Consult with our sales department
III	B+F	Certification by Notified Body	Consult with our sales department

2014/34/EU (ATEX)

Provided that the electrical conductivity is guaranteed, all Vaycom models operated by manual operation, either with direct handwheel or with gearbox or lever, suitable for zones 2/22 Cat.3 can be considered.

CATEGORY	ZONE	METHOD	APPLIES TO
III	2/22	Self-certification	Full range of models Vaycom Valves
II	1/21	Certification by Notified Body	Models A - C - F -MF - K (Other models on request)
I	0/20	Certification by Notified Body	Consult with our sales department

The actuators that automate the valves must themselves comply with the required ATEX levels. In the same way, any electrical device installed on the final equipment (inductive sensors, limit switches, terminal boxes, ...) shall be compatible with the same restriction zone of the valve.