

## EMPLOYMENT, ASSEMBLY AND MAINTENANCE

PED 97/23/CE DIRECTIVE

TABLE 6 DANGEROUS FLUIDS (GROUP 1) – TABLE 7 NOT DANGEROUS FLUIDS (GROUP 2)

Description of the family of the equipment to pressure	Copper Alloy Check Valves
Family code marked on the valve	R006-1/2÷R150-1/2

### Employment

The kept fluids are dangerous fluids (group 1) or not dangerous (group 2) and should be in accordance with the used material (copper alloys): brass, ADZ brass, bronze (many kind of), steel, Monel, PTFE, NBR, EPDM....

### Do not use unstable gasses!

#### MATERIALS:

The end user should be sure of the comparability of the fluids employed with the material of the valve (metallic parts or elastomers).

If in doubt, it should be required the chemical analysis of the used raw material.

#### PRESSURE :

Do not use the product over the values of the PN marked on the product.

#### TEMPERATURE:

Do not use the product outside the values pressure/temperature expressly marked on the construction normative EN 12328.

The valves should be installed following these criteria , any other kind of additional information on the employment of the equipment, in case of doubts should be absolutely requested to Conti Rubinetterie.

### Assembly

To install the valve on the system follow, depending on the connection type, the following instructions:

- Threaded Valves: use a sealing for the seat on the threads in accordance with the intercepted fluids.
- Flanged valves: use a seat gasket on the flanges and tighten the bolts diagonally.

Whatever is the kind of connection ,verify that the ends are free of unknown bodies .

The valve can be installed both vertically and horizontally depending on the models. Be careful of the direction of the use of the valve.

After the installation be sure that the valve do not suffer any sterss due to the pipes: support therefore the pipes with proper terminals.

### Maintenance

Check periodically that the valves do not leak on the thread. If there are some leakages, contact directly the person in charge of that.

Every six month make a visual and a working control on the valve, to verify the absence of defects that can alter its use, and eventually operate or substitute the valve.

Before operate on the valve, be sure that the pipe is not on pressure.