

## Insulated Cold Plate PF02

**P**F02 cold plate is dedicated to the cooling of power semi conductors (circular IGBT type, GTO) in industrial applications.

GTO components of diameter 75mm are mounted on a press-pack way: on both sides. This cold plate provides the electric connection of the components and the electric insulation between fluid and components. It has been designed to stand tap water as well as glycoled water. It has to be perfectly waterproof.

Its dimensions can be designed to match the size of components to cool down.

Power	2 200 W
Block	Copper
Water flow	9 l/mn, pressure drop 0,4bar
Rth	15°C/kW with water T° at 60°C
Electrical isolation	Up to 6 kV at 50 Hz / 1 min

