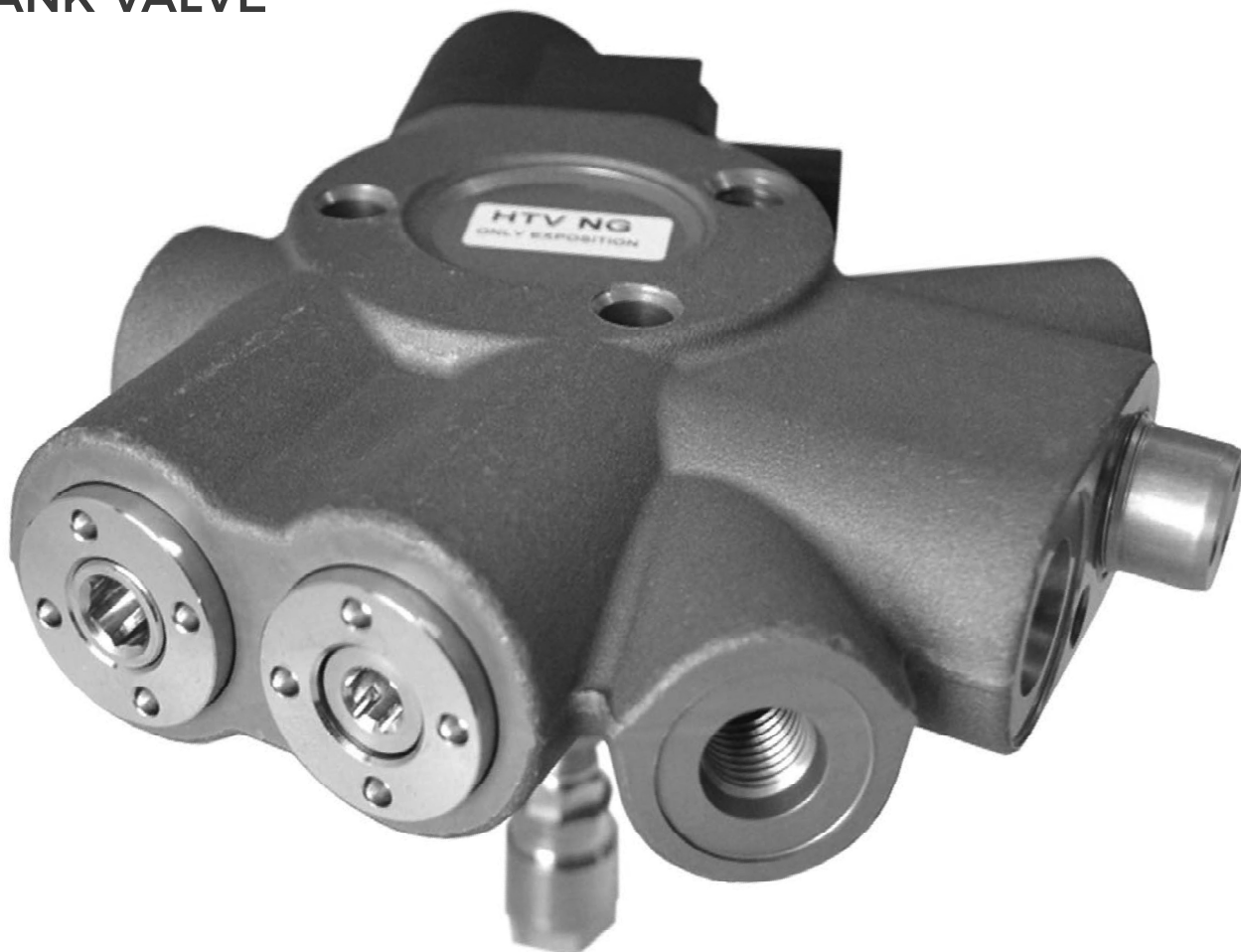


350 BAR

350 HTV GEN 2

HYDROGEN TANK VALVE



350 BAR

DESCRIPTION

The OMB 350 bar H₂ valve is a multifunctional valve to be assembled on a tank system, for stationary or automotive use. The valve is equipped with the following components:

- Inlet / outlet single or separated
- Solenoid valve electronically controlled
- Manual safety tap, to be used in order to isolate the automatic valve (in case of failure or maintenance)
- Bleed Valve, directly connected to the tank (in order to by-pass the excess flow, the manual valve and the solenoid valve)
- Thermal PRD (pressure relief device to prevent the explosion of the tank due to fire, based on a glass bulb concept)
- Filter 50 micron
- Excess flow valve (flow limiter)
- Temperature sensor
- Live port for pressure sensor or line middle TPRD (threaded connection directly connected to the tank)
- Pressure port (after pressure regulator)

INSTALLATION TOOL

The tool is necessary to install the valve on the tank and apply the proper torque according to the user manual. P/N 874.04.006



Certification
EC79,R134, HGV3.1, PED