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ENG

HJW Heavy Duty Joystick



Thanks to its strong mechanical structure and advanced electronic design, this new Hall Effect joystick is suitable for harsh environments and safety applications.

The joystick mechanical and electrical life reaches 3 million cycles on each axis.

It is possible to customize the actuating force and the pre-feeling of each axis with the 4 independent plungers and springs.

With the Deutsch connectors and the electronic board potted with resin, the joystick base is completely sealed (IP67/IPx9K).

As option is available the electromagnetic detent of each axis.

With the high number of input pins, the electronic board can collect all the signals of the handle (thumbwheels, push buttons, rocker switches, ...) and send them over the CANbus network with SAE J1939,

CanOpen, CanOpen Safety or ISOBUS protocol.

The electronic board of the joystick is designed with Hardware Category 2 and is capable of reach Performance Level D / SIL 2.

About Walvoil

Walvoil, part of the Interpump Group, merges also both the experiences and Hydrocontrol and Galtech brands.

Among the main manufacturers of integrated hydraulic products, electronics and complete mechatronics systems, Walvoil designs the future of motion in close touch with its customers and its partners from different sectors and markets.

Present in Italy with seven production sites and a well reknown Test Department, that is the core of all its R&D activities, Walvoil can count also on eight branches in four continents and a capillary sales network allowing the company to be close to its main markets worldwide.

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