



Waterworks



Pulse Generator for RMW & RMI

Product Catalog

RAPHAEL VALVES INDUSTRIES

PULSE GENERATOR FOR RMW & RMI

CARACTERÍSTICAS:

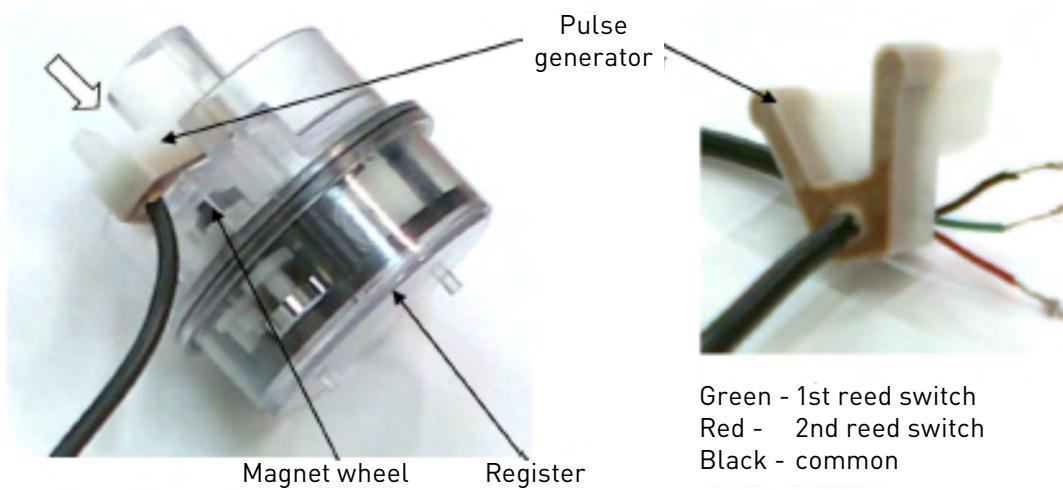
- The Pulse Generator is a dry contact output device containing two reed switches sealed in a plastic chamber, connected to a 3-wire cable.
- Assembled on a register, the reed switch is positioned near a wheel containing a magnet placed on one of the transmission shafts.
- With every turn, the magnet passes near the reed switch and generates a pulse. The pulse is generated per 1 volume unit according to the magnet location in the transmission.
- For general use, the black and green wires can be connected to a counter or controller.
- Both reed switches can be used by connecting the red wire to a second input. If both reed switches generate pulses at the same time, external magnetic field is identified (water theft).

SPECIFICATIONS:

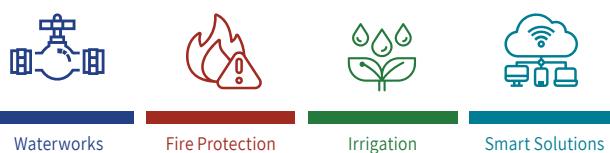
- Max. switching voltage: 24 VDC/AC
- Max. switching current: 0.1 A
- Max. switching power: 1 W

INSTALLATION:

- Unseal and remove the register metal cover screws, lift the metal cover and take the register out.
- Place the pulse generator chamber in the register box guide rails surrounding the magnet wheel and put it all the way down.
- Insert the pulse generator cable through the metal cover and assemble the cover using the screws.



RAPHAEL, founded in 1949, is the first Israeli manufacturer of water control valves. RAPHAEL´s research department constantly strives to introduce new and innovative products and solutions for water control systems including water works, fire-protection and irrigation systems.



RAPHAEL Valves Industries (1975) Ltd.



North Industrial Zone Or Akiva, 3063927 P.O.Box 555, Israel

Tel. +972 4 6263555 | info@raphael-valves.com | raphael-valves.com