



Waterworks

Pulse Generator for RMW & RMI

Product Catalog

RAPHAEL VALVES INDUSTRIES

PULSE GENERATOR FOR RMW & RMI

CARACTERÍSTICAS:

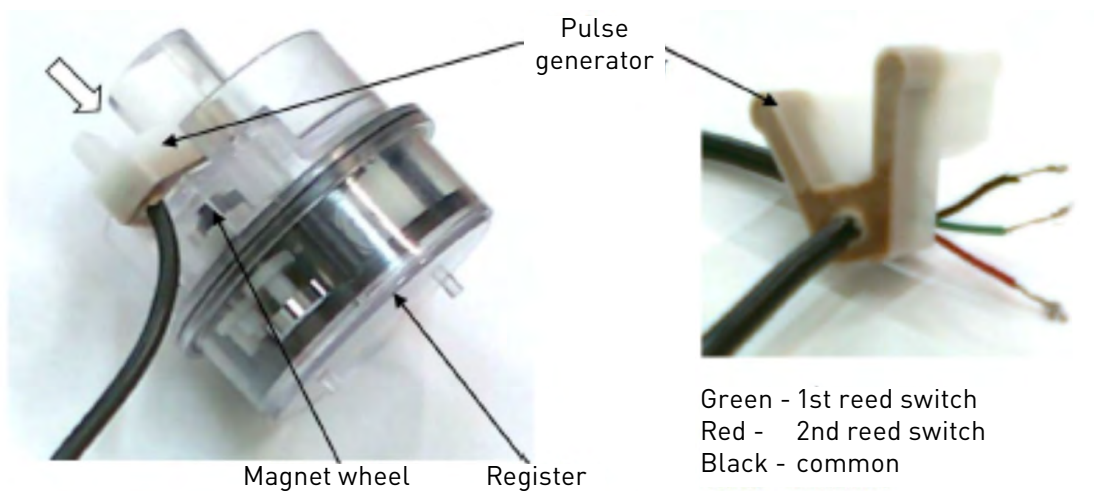
- The Pulse Generator is a dry contact output device containing two reed switches sealed in a plastic chamber, connected to a 3-wire cable.
- Assembled on a register, the reed switch is positioned near a wheel containing a magnet placed on one of the transmission shafts.
- With every turn, the magnet 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.
- Inset 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.



Waterworks



Fire Protection



Irrigation



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