

# REMEX™

## FLOAT SWITCH TYPE 'P' 10AMP

### FEATURES

- ✓ Proven Reliability Worldwide
- ✓ Simple to install
- ✓ A.B.S. Thermoplastic Case
- ✓ Switch includes counterweights
- ✓ Accurate and Precise

### OPERATION

The float is situated between two S shaped stops along the cord. The float moves up & down these points, which in turn moves the arm and counterweight thus activating the Mercury switch to be on or off.

### CONSTRUCTION

Made from A.B.S. Thermoplastic which gives it a toughness and rigidity with superior resistance to extremes of temperature, chemicals or corrosives. Nylon plated Cord that is impervious to most liquids and is fixed with a stainless steel spring hook. The Float is weight balanced and can be used in temperatures up to 90°C.



# REMEX FLOAT SWITCH TYPE P - TECHNICAL DATA

The Remex Type "P" Level Float Switch is the ideal level regulator for tanks that require automatic level I control in any environment. This 'P' Level Float Switch is consistently chosen for its exceptional performance qualities. It has toughness and rigidity with superior resistance to extremes of temperature, chemicals or corrosives. As a result it has worldwide demand especially in humid countries. The versatility of the switch allows it to be put to a variety of uses such as:

**Storing ground water in tanks**  
**Storage of diluted chemicals**

**Storage of oil related products**  
**Farming and sewage purposes**

**Irrigation**

The switch consists of a fully sealed mercury switch enclosed in an ABS thermoplastic case. It is operated by the use of a lever, counterweights and a float. These are connected by a nylon plated cord, and stainless steel stops. Not suitable for Hygiene conditions - see our Type "C" & "M" Level Float Switches.

## TECHNICAL DATA

### Specifications

Liquid Temperature	-25°C to 90°C
Contact Rating	AC, 10amp, 250V
Switching Life	20,000 Contacts
Switch Sn Float Material	ABS Thermoplastic
IP Rating	IP 65
Minimum Liquid Variation	32mm

## CHEMICAL RESISTANCE TO THE FOLLOWING

<b>Acids</b>	Acetic Acid 50% & 70% Benzoic Acid	Boric Acid Citric Acid	Acid Solution (5%) Tannic Acid
<b>Bases</b>	Ammonium Hydroxide Calcium Hydroxide	Potassium Hydroxide Sodium Hydroxide	
<b>Salts</b>	Aluminium Chloride Calcium Sulphate Calcium Chloride Calcium Nitrate Copper Chloride Copper Sulphate Ferric Chloride	Ferrous Sulphate Magnesium Chloride Potassium Sulphate Potassium Nitrate Potassium Bicarbonate Sodium Sulphate Sodium Chloride	Sodium Nitrate Sodium Bicarbonate Sodium Carbonate Zinc Sulphate Zinc Chloride
<b>Solvents</b>	Formaldehyde 37%	Methyl Alcohol	
<b>Gases</b>	Carbon Dioxide	Carbon Monoxide	

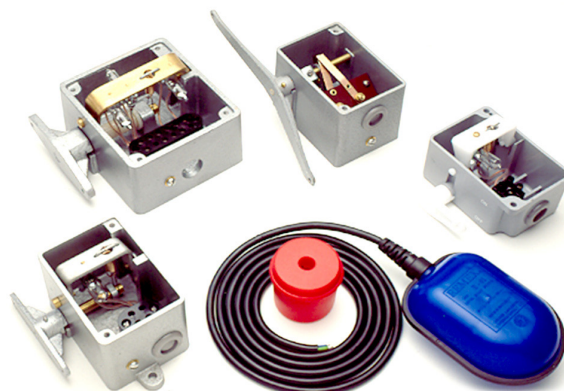
## ABOUT GEORGE LANCASTER

George Lancaster (International) Limited have been manufacturing REMEX FLOAT SWITCHES since 1985.

REMEX FLOAT SWITCHES are specifically designed for the automatic control of all types of electrically driven pumps, alarm systems and indicators where a rise or fall of any form of liquid is required, or where tanks require automatic emptying or filling.

George Lancaster (International) Limited supply many leading pump manufacturers and pump servicing companies in the public and private sectors.

The high quality of REMEX FLOAT SWITCHES attract worldwide attention. We export all around the World.



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**George Lancaster (International) Ltd**  
UK Manufacturers of the **REMEX** Float Switch & Level Indicators