

REMEMEX™

LEVEL SWITCH TYPE B-01

FEATURES

- ✓ Switch includes counterweight
- ✓ Simple to install
- ✓ Maintenance free
- ✓ Available in cable lengths to your requirements

OPERATION

A tilt of approx. 20° above or below the horizontal of the float switch can provide contact of the microswitch and instantly allow the pump to drain or fill any tank.

CONSTRUCTION

A micro-switch incorporating a lever and ball bearing are all enclosed in a polypropylene case that has been specially sealed to provide the maximum protection and safety from any environment it may be placed into. All wires are insulated in a special cable that can withstand temperatures up to 90°C and coated to prevent any water penetration.



Ideal for filling up
cisterns and tanks and
draining main sewers,
cesspools etc.



REMEX LEVEL SWITCH TYPE B-01 - TECHNICAL DATA

The Remex Type "B01" Level Float Switch is the ideal level regulator for tanks that require automatic level control in any environment. Level regulators are mainly used for the control of water and weak Acid solutions. The "B0-1" Level Float Switch is designed to be resistant to most hostile environments. Listed below is a summary of environments that it is compatible with.

TECHNICAL DATA

| | | |
|-----------------------|------------------------|-----------------------------|
| Specifications | Liquid Temperature | -25°C to 90°C |
| | Contact Rating | AC, 10amp, ZSOV |
| | Switching Differential | 200 |
| | IP Rating | 1P60 |
| Weights | Cable Length | Weight of B-01 Float Switch |
| | 3 Metre Cable | 0.8 kg |
| | 5 Metre Cable | 1.0 kg |
| | 10 Metre Cable | 1.75 kg |
| | 20 Metre Cable | 2.5 kg |

CHEMICAL RESISTANCE TO THE FOLLOWING

| | | | |
|-----------------|--|--|--|
| Acids | Acetic Acid 50% & 70% Benzoic Acid | Boric Acid Citric Acid | Acid Solution (5%) Tannic Acid |
| Bases | Ammonium Hydroxide Calcium Hydroxide | Potassium Hydroxide Sodium Hydroxide | |
| Salts | 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 |
| Solvents | Formaldehyde 37% | Methyl Alcohol | |
| Gases | 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.

