

# TREBLE R FABRICATIONS

UNIT 42 · CROSSGATE ROAD · PARK FARM INDUSTRIAL ESTATE · REDDITCH · WORCS · B98 7SN

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## GROUND WATER RELIEF VALVES

Ground water relief valves are required for pools or tanks where the rise in the water table needs controlling.

The main frame is of a steel fabrication, either galvanized mild steel, painted mild steel or grade 304/316 stainless steel.

The valve itself is manufactured from a 60 shore hardness neoprene rubber.

Valve sizes available are:

- 80 nominal bore
- 100 nominal bore



# GROUND WATER RELIEF VALVES

## Ground Water Relief Valves

### **Operating Duty**

Application:	Water Table Control
Type of Mounting:	Floor Fixing
Type of Media:	Water and Sewage
Direction of Flow:	On seat

### **Options**

Mounting:	NP10, NP16
Size Range:	80 & 100 Nominal Bores

### **Construction Materials**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>MATERIAL</u>
1	Frame	Mild Steel, BS 4360 Gr 43A Stainless Steel, BS 970 Gr 304 Stainless Steel, BS 970 Gr 316
2	Valve	60 shore hardness Neoprene Rubber
3	Fasteners	Stainless Steel, BS 6105, Gr A4

## OVERVIEW

The Upward Pressure Relief valves are designed for use within tanks that are in area's subject to fluctuation in groundwater levels.

The valves are installed in the base of the tanks and allow water to enter into the tank when the groundwater level rises, thus preventing tank floatation.

## FLOW CHART

The Upward Pressure Relief valves are designed to operate within the pressure ranges detailed on the graph below.

