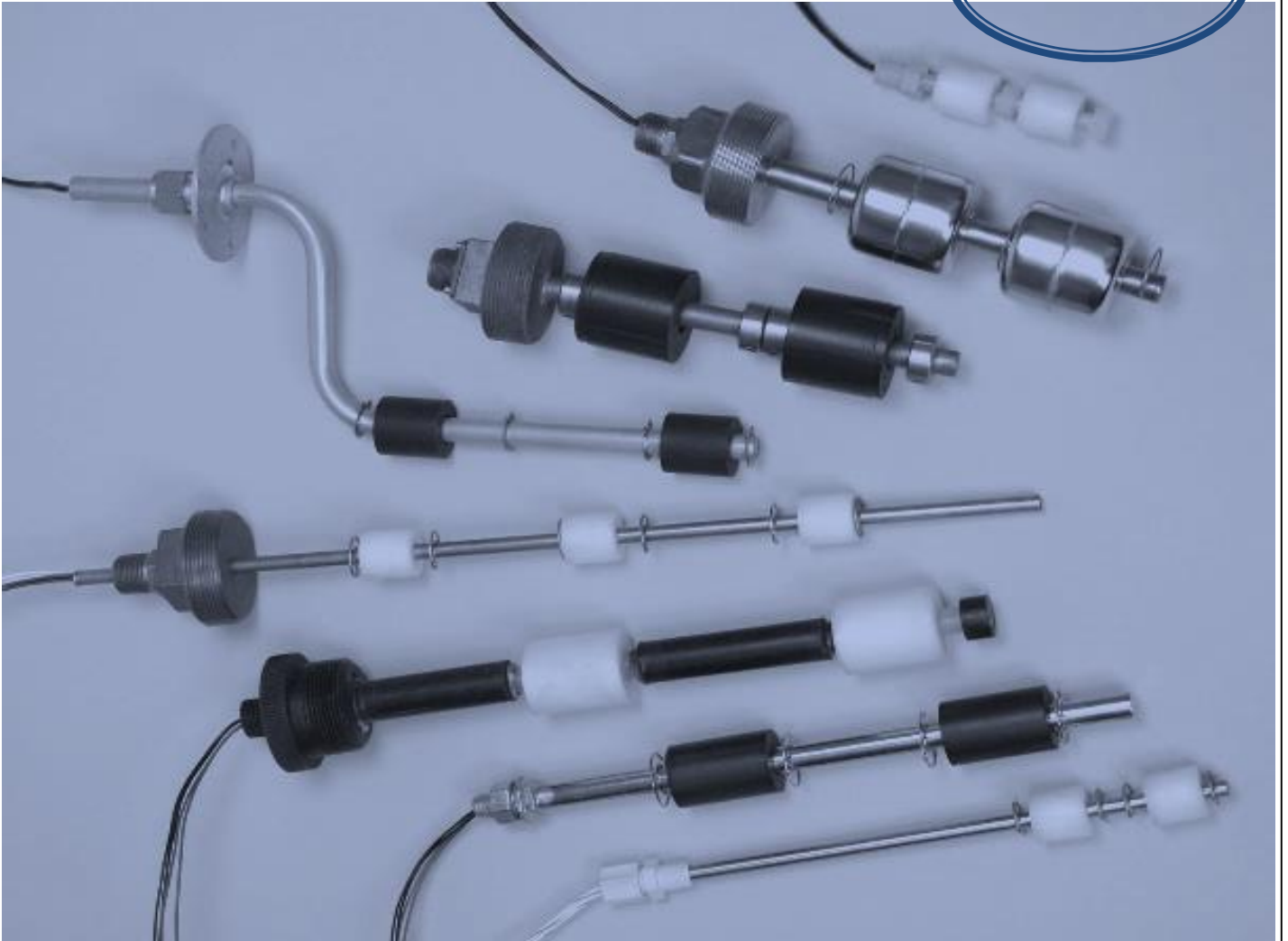


Aramak



## Point Level Switch

Innovative solutions for the your requirements



## INTRODUCTION

Aramak multipoint float level switches are designed to meet a wide range of applications. They use a sealed reed contact actuated by a magnet in the float. As the float rises and falls, the magnetic field causes the switch inside the stem to open or close. These custom-manufactured units are available in lengths up to 4000 mm with up to four control points in user specified locations.

## DESCRIPTION

A complete Point level switch system consists of a floater(s), that sensing (control) level

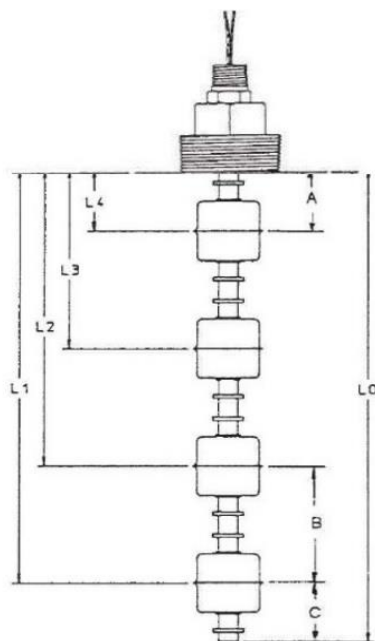
### Control Electrodes

Floating point length depends on the position of the desired switching point. To avoid erosion, the floater and rod are coated with a chrome cladding.

### Materials

The Point level switch is available in a Stainless Steel materials. Through selection of the rode, floater, concentrated hydrochloric, sulfuric, hydrofluoric or nitric acids present no difficulty. Even with impure media, or in cases where mist forms, faultless function is assured if completely coated electrodes are installed.

## DIMENTION



**SELECTION STRUCTURE**

| PLS-                   |                     |      |
|------------------------|---------------------|------|
| Floater Material:      | S.S. 316            | S6   |
|                        | Poly Ethylene       | PE   |
|                        | Special             | SS   |
| Process Connection:    | F.F 150             | F00  |
|                        | F.F 300             | F01  |
|                        | F.F 600             | F02  |
|                        | R.F 150             | F10  |
|                        | R.F 300             | F11  |
|                        | R.F 600             | F12  |
|                        | 1" G                | G20  |
|                        | 1/2" G              | G21  |
|                        | 2" G                | G22  |
|                        | Option              | FXX  |
|                        | Point Switch Qty.:  | XX   |
| Electrical Connection: | Aluminum Box        | B1   |
|                        | Stainless Steel Box | B2   |
|                        | Fly Lead            | F    |
| Rod Length (mm):       | 100                 | 100  |
|                        | 150                 | 150  |
|                        | 175                 | 175  |
|                        | 200                 | 200  |
|                        | 250                 | 250  |
|                        | 300                 | 300  |
|                        | Optional            | XXXX |