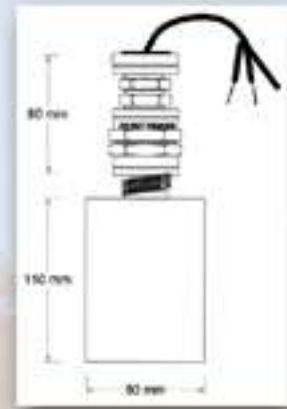


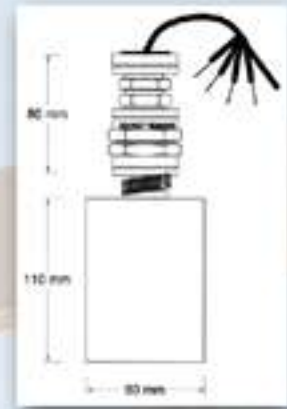


# Transducers

**KAB 10**



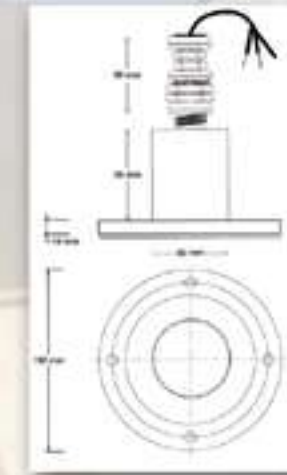
**KAB 10 C**



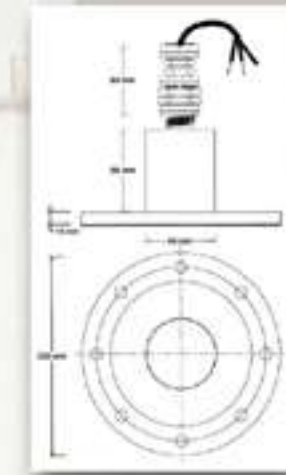
**KAB 10 T**



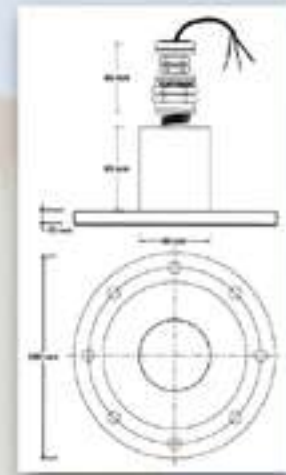
3 inch



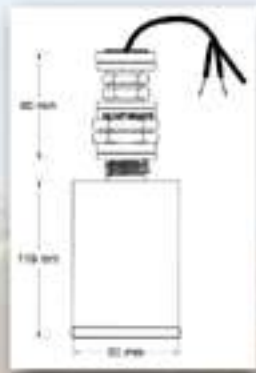
4 inch



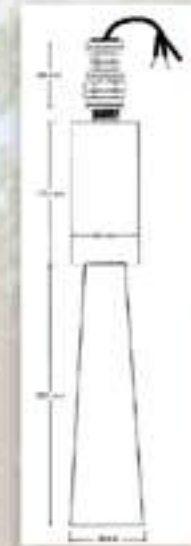
6 inch



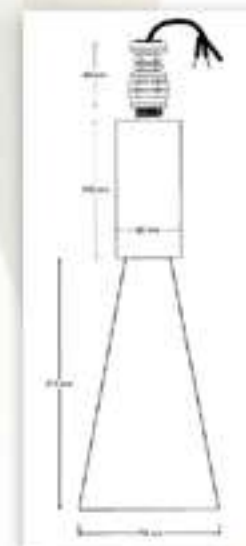
**KAB 10 F**



**KAB 20**



**KAB 20 H**



**KAB 60**



## Specifications

| Transducer | Description                       | Range on Liquids<br>SUMPI and SUMPI FM | Range on Solids<br>SUMPI | Range on Liquids<br>SUMPI MR and SUMPI LR | Range on Solids<br>SUMPI MR and SUMPI LR | Minimum<br>Blanking | Frq.<br>KHz | Beam<br>Angle | Facing material   | Body<br>Material | IP<br>Protection | Approvals | Temperature<br>range | Mounting             |
|------------|-----------------------------------|--|--------------------------|---|--|---------------------|-------------|---------------|-------------------|------------------|------------------|-----------|----------------------|----------------------|
| KAB 10     | General purpose                   | 10m                                    | 5m                       | 15m                                       | 5m                                       | 0.3                 | 44          | 11°           | Polyurethane      | PVC              | IP68             | EXM 11T6  | -20°C to +80°C       | 1 inch BSP           |
| KAB 10C    | Above with temp. compensation     | 10m                                    | 5m                       | 15m (LR only)                             | 5m (LR only)                             | 0.3                 | 44          | 11°           | Polyurethane      | PVC              | IP68             | EXM 11T6  | -20°C to +80°C       | 1 inch BSP           |
| KAB 10T    | PTFE Lined transducer with flange | 10m                                    | 5m                       | 15m                                       | 5m                                       | 0.3                 | 44          | 11°           | PTFE (TEFLON)     | PVC              | IP68             | EXM 11T6  | -20°C to +80°C       | 3,4 or 6 inch flange |
| KAB 10F    | Solid applications                | N/A                                    | 10m                      | 15m                                       | 15m                                      | 0.3                 | 44          | 11°           | Polyurethane Foam | PVC              | IP62             | EXM 11T6  | -20°C to +80°C       | 1 inch BSP           |
| KAB 20     | Medium range                      | N/A                                    | N/A                      | 30m                                       | 30m                                      | 1                   | 15.4        | 9°            | Polyurethane Foam | PVC              | IP62             | EXM 11T6  | -20°C to +80°C       | 1 inch BSP           |
| KAB 20H    | Medium range with dust            | N/A                                    | N/A                      | 30m                                       | 30m                                      | 1                   | 15.4        | 9°            | Polyurethane Foam | PVC              | IP62             | EXM 11T6  | -20°C to +80°C       | 1 inch BSP           |
| KAB 60     | Long range                        | N/A                                    | N/A                      | 60m (LR only)                             | 60m (LR only)                            | 1.5                 | 12.5        | 8°            | Polyurethane Foam | PVC              | IP62             | EXM 11T6  | -20°C to +80°C       | 1 inch BSP           |

