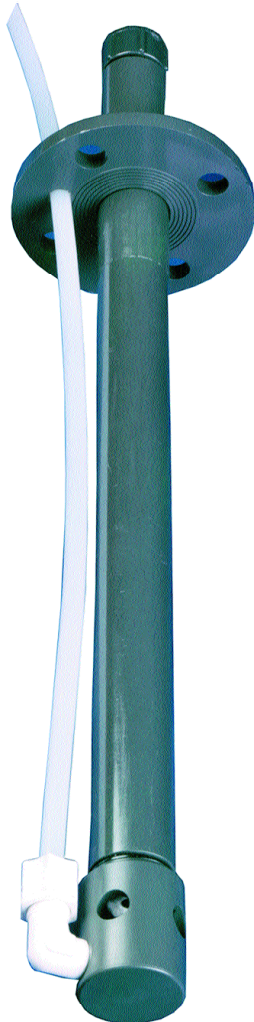
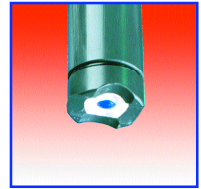


AWE

PTT90S-SC

Tuff Tip Electrode System



- * Simple Installation
- * Low Initial Cost
- * Sealed Construction
- * No Topping Up Of Electrolyte
- * Non Fouling Reference
- * High Quality
- * Cost Effective
- * Ex - Stock Deliveries
- * Mounting Flange

PTT90S-SC & RTT90S-SC are dip or submersion electrode systems for use in waste water effluent streams, pits or tanks

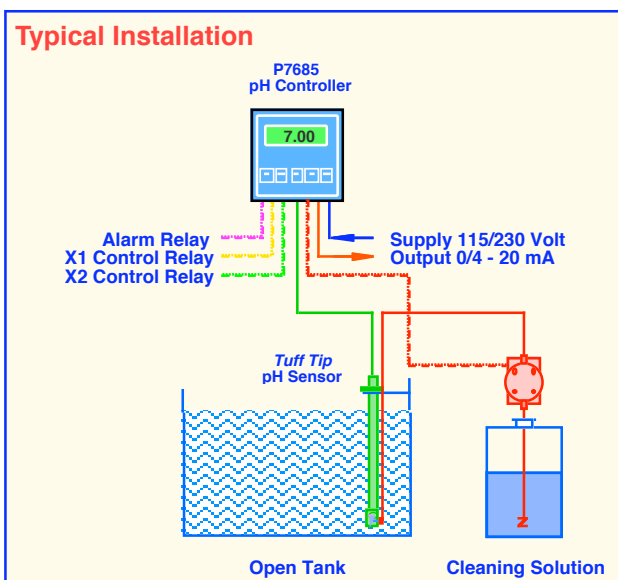
The Tuff Tip electrode features a slightly recessed glass bulb or flat Platinum disk for the Redox electrode, A large annular ceramic reference, the shape of the electrode and the positions of both the glass and reference on the electrode end are all unique to the Tuff Tip series of electrodes.

The glass and reference being closer together provide a faster response, The recessed glass bulb is virtually unbreakable and the large ceramic junction being on the end of the electrode resists fouling.

This unique design allows the easy fitment of our spray clean nozzle to the end of the electrode system. Which allows both the domed glass bulb and annular reference to be automatically cleaned together when sprayed at high pressure with a blast suitable cleaning fluid.

The electrode maybe cleaned with chemical, water or air blast to suit the deposits which need to be removed.

The P7685 - 010 pH controller is the ideal partner for the PTT90S-SC featuring a builtin auto cleaning timer with freeze and hold of the last reading for the duration of the cleaning cycle plus a hold time for the electrode to recover before going back online.



Specifications

PTT90-SC

PTT90-SC

Materials	P.V.C. glass & ceramic
Temp range	0 - 50oC
pH range	0 - 14 pH.
Length	900mm or 1800 mm or special to order .
Diameter	aprox 33.5 mm Ø
Electrolyte	sealed gel filled.
Reference	silver/silver chloride.
Junction	annular ceramic double junction.
Cable length	6 metres
Connector	B.N.C. with gaiter.

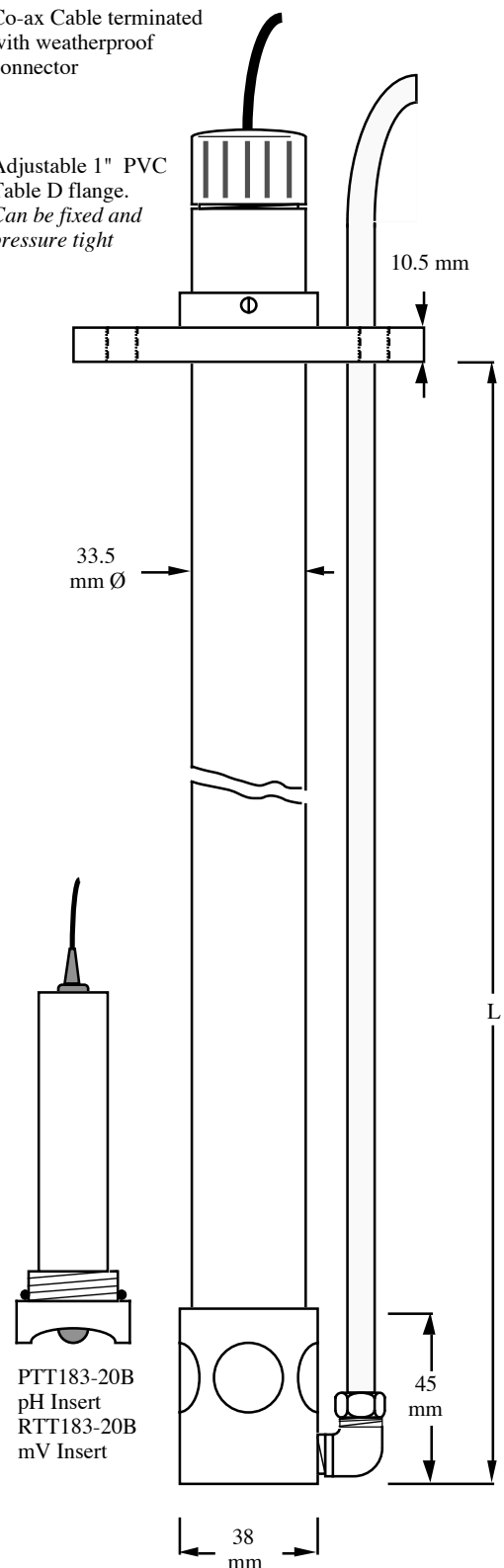
RTT90-SC.

Materials	P.V.C.Platinum, glass & ceramic
Temp range	0 - 50oC
Length	900mm or 1800 mm or special to order .
Diameter	aprox 33.5 mm Ø
Electrolyte	sealed gel filled.
Reference	silver/silver chloride.
Junction	annular ceramic double junction.
Cable length	6 metres
Connector	B.N.C. with gaiter.

Dimensions

Co-ax Cable terminated with weatherproof connector

Adjustable 1" PVC Table D flange. Can be fixed and pressure tight



PVC Spray nozzle with "O" ring seal
Polypropylene elbow and ridged LDPE or soft PVC tubing. To be connected to chemical cleaning pump, water or compressed air control valve.

AWE

Automated Water & Effluent Ltd

AWE House Antom Court, Tollgate Drive, Beaconside, Stafford, ST16 3AF UK.

Tel: 01785 254597 Fax: 01785 257724

www.awe-ltd.co.uk email sales@awe-ltd.co.uk