

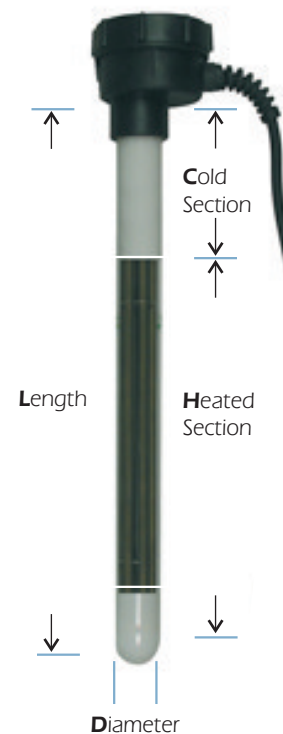
OVER-THE-SIDE (OTS) HEATING ELEMENTS

- An important heating requirement is the calculation of the exact kW required including heat losses
- Where possible heaters should be installed in multiples of three to balance the phases
- Regular servicing of heaters is essential to ensure that other heaters in the tank are not overworked (stay on longer) thereby increasing the element's life span
- An LED monitor for each element can be fitted into the polypropylene head which will immediately indicate element failure
- Various sheath materials are available to suit any chemical heating application
- All heaters supplied complete with 2 metre 3 core PVC cable

The convenient **screw off** polypropylene cap provides a vapour tight seal that offers easy access for checking and replacing elements



Cross section showing heater assembly



STANDARD STAINLESS STEEL, TITANIUM & GLASS HEATING ELEMENTS (rated at 240V)												
	7kW	5kW	*3kW	5kW	4kW	3kW	*1,5kW	3kW	*1,5kW	2kW	1,5kW	1kW
Lmm	1500	1500	1500	1000	1000	1000	1000	750	750	600	500	300
Cmm	350	350	350	250	250	250	250	250	250	200	200	100
Hmm	1120	1120	1120	720	720	720	720	470	470	370	270	170
Dmm	40	40	40	40	40	40	40	40	40	40	40	40
W/cm²	4.2	3.0	1.8	4.6	3.7	2.8	1.4	4.2	2.1	3.7	3.7	5.0
TEFLON COATED	4000W - 7600mm long bent and shaped as per customer specifications											

* In phosphating solutions a number of low kilowatt heaters are recommended rather than one high kilowatt heater.