



electropaint products

Anode Cell

Electropaint Products TUBULAR ANOCELL'S have been designed for excellent performance and reliability, with ease of maintenance in mind.

Each anocell comprises a SS anode tube, which is the positive electrode in the electropainting process and a larger outer concentric membrane tube, which provides selective removal of the paint acids and anions from the paint bath.

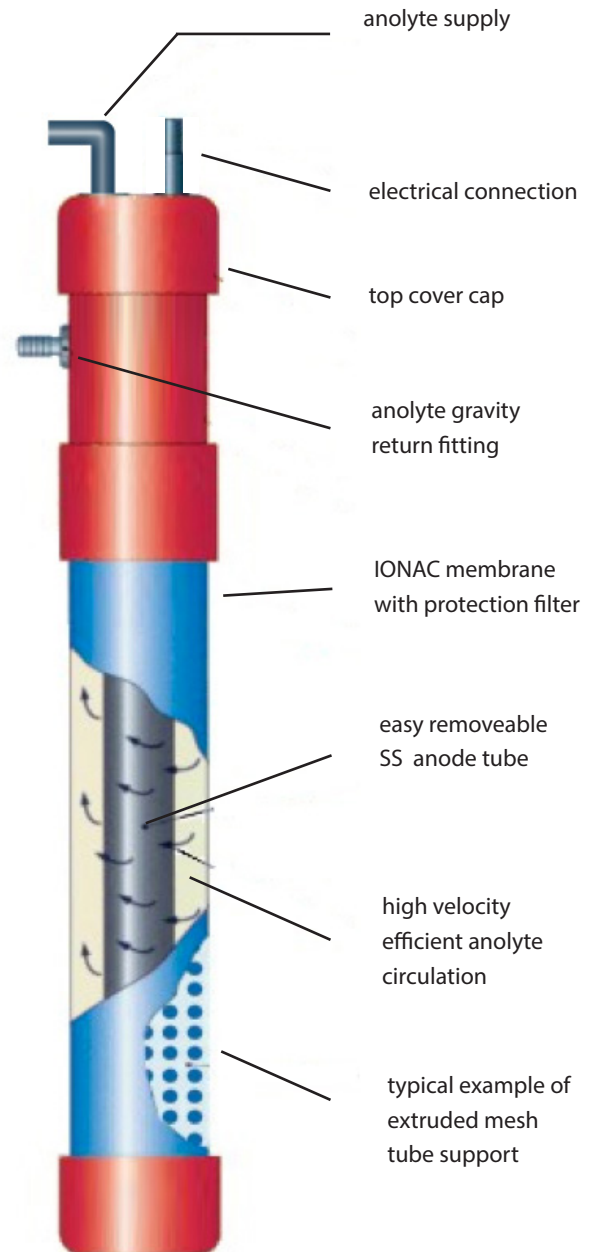
The anocell itself is of a glued construction from standard uPVC products, with a main support of extruded rigid plastic tubular mesh, which has an excellent operational performance whilst supporting the ionic membrane and true lines of the anocell. An outer wrapped protective filter material completes the anocell construction.

ANOCELL'S are all manufactured in different effective operational lengths to suit individual electropaint bath dimensions and conditions but all maintain the operational and flow characteristics no matter what size is chosen.

Standard ANOCELL'S are offered with a non sealed design and allows for gravity anolyte flow return but where required can be offered as a 'pressurized' cell for use when an ANOCELL is to operate submerged under the electropaint, at the base of a paint tank.

Electropaint Products ANOCELL'S can be supplied with additional accessories such as:

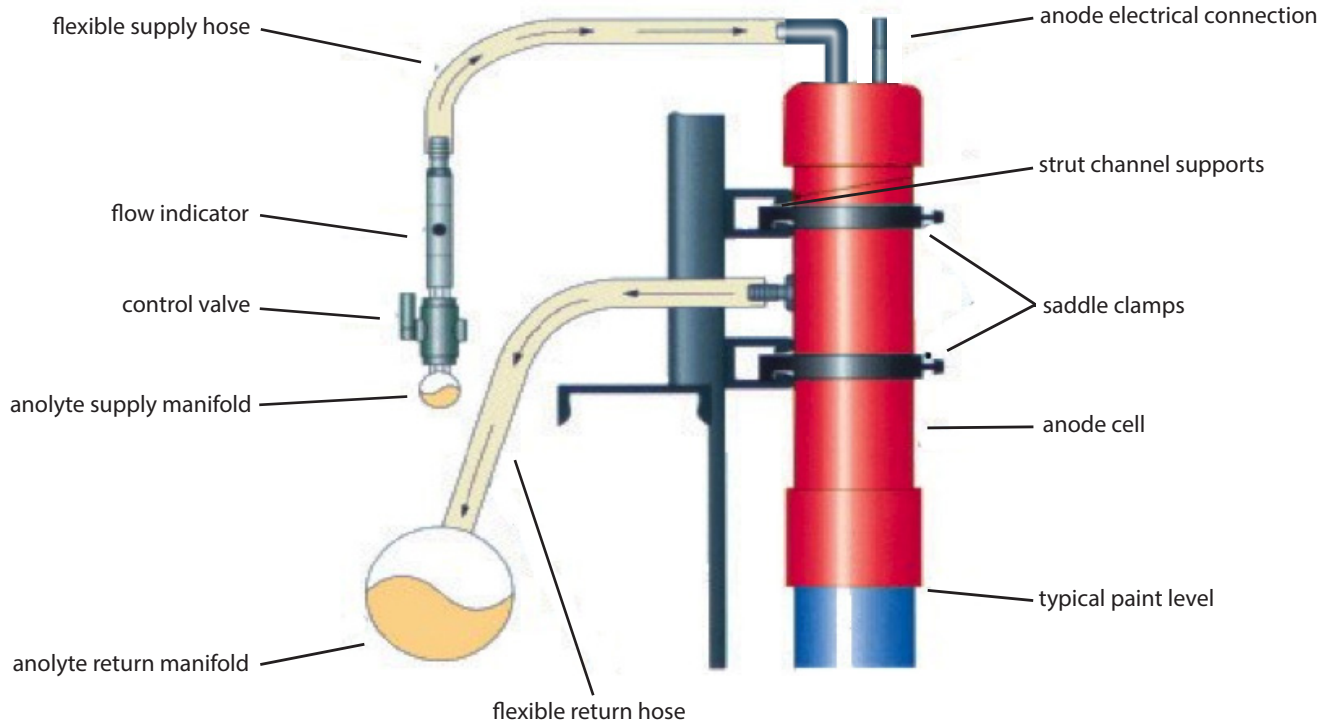
- bottom support bumpers
- additional outer protection against damage
- out of tube quick release electrical connections
- flow indicators





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Typical Anode Cell Installation



	SS304L electrode sch 40	effective length	electrode area	anolyte flow
LEM 50	48.30mm dia	to suit	0.15m ² /metre length	150lph
LEM 60	60.33mm dia	to suit	0.19m ² /metre length	150lph
LEM 75	73.00mm dia	to suit	0.23m ² metre length	200lph

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