

# Hypo Pac™

CONCENTRIC TUBULAR ELECTROLYZER



Bipolar Electrolyzer

Operating Pressure : 2.0 - 7.5 bar.g

Anode Coating : ATMA™ / EPMA™

Application  
MARINE / OFFSHORE

# Hypo Pac™

## SEAWATER ELECTROLYZER

Concentric Tubular Type Assembly designed for seawater-based processes that require lower to medium capacity Hypochlorite demands.



tube  
electrolyzer

### Specification

#### Anodes

ATMA™ - Activated Titanium Metal Anode  
with precious metal oxide coating OR  
EPMA™ - Electroplated Platinum Metal Anode.

#### Cathodes

Standard titanium cathodes, polished to reduce deposition rate.

#### Fittings

CPVC/PVC/PP moulded or machined fittings

#### Frame

Standard FRP channels and angles for onshore &  
SS316L Metallic enclosure for Offshore applications.

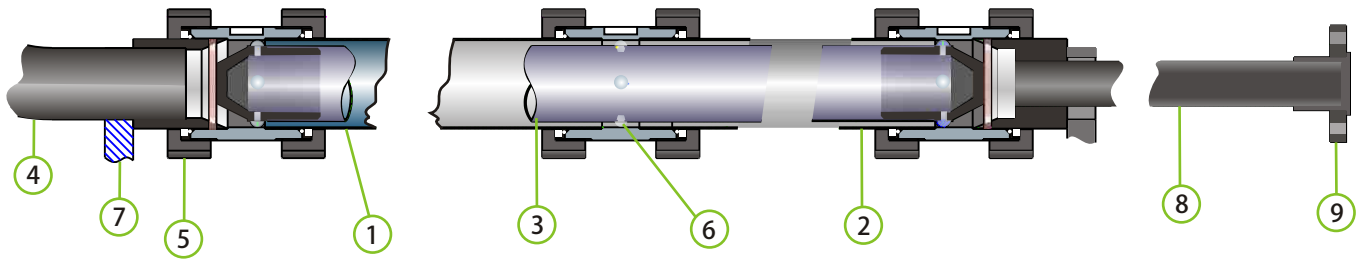
#### Optional

Higher Capacity on Request.

SS316L enclosure with ATEX or IECEX certification on request.

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## SEAWATER ELECTROLYZER



CONCENTRIC TUBULAR ELECTRODE ASSEMBLY

1. Half Cell Anode   2. Half Cell Cathode   3. Inner Cell   4. U Bend   5. Union   6. Spacer   7. Elbow Plate   8. Pipe   9. Pipe flange

## Offshore Electrolyzers

Capacity Kg/hr	MODEL	Capacity Kg/hr	MODEL	Capacity Kg/hr	MODEL
0.05	HYPOPAC-M50	1.00	HYPOPAC-M1K	4.00	HYPOPAC-M4K
0.10	HYPOPAC-M100	1.50	HYPOPAC-M1.5K	5.00	HYPOPAC-M5K
0.15	HYPOPAC-M150	2.00	HYPOPAC-M2K	7.00	HYPOPAC-M7K
0.25	HYPOPAC-M250	2.50	HYPOPAC-M2.5K	9.00	HYPOPAC-M9K
0.50	HYPOPAC-M500	3.00	HYPOPAC-M3K	11.00	HYPOPAC-M11K

## Onshore Electrolyzers

Capacity Kg/hr	MODEL	Capacity Kg/hr	MODEL	Capacity Kg/hr	MODEL
0.10	HYPOPAC-100	0.75	HYPOPAC-750	3.00	HYPOPAC-3K
0.25	HYPOPAC-250	1.00	HYPOPAC-1K	4.00	HYPOPAC-4K
0.40	HYPOPAC-400	1.50	HYPOPAC-1.5K	5.00	HYPOPAC-5K
0.50	HYPOPAC-500	2.00	HYPOPAC-2K	7.50	HYPOPAC-7.5K
0.60	HYPOPAC-600	2.50	HYPOPAC-2.5K	10.00	HYPOPAC-10K

Notice : As TiTaN is continually improving its products, specifications are subject to change without prior notice.