



System dedicated for public swimming pool with in line chlorine production

- Self cleaning salt electrolysis.
- Maximum production of 250g Cl/h with one device.
- Possibility of installing several devices in a single installation.
- Could be installed and controlled as a slave unit.
- Control by TFT color screen.



Control box

Description	AQR-FLO-95	AQR-FLO-155	AQR-FLO-200	AQR-FLO-250
Maximum production g Cl/h	95g Cl/h	155g Cl/h	200g Cl/h	250g Cl/h
Salinity	From 3 to 100 g/L NaCl			
Display	2.8" removable full color TFT for remote installation (12 languages)			
Power	230 V - 50/60 Hz			
Output	8V - 100A	10V - 85A	10V - 105A	12V - 125A
Maximum consumption	960W	1020W	1260W	1500W
Dimensions in mm	680 x 440 x 320			
Electronic box	P.E.M.D			
Protection cover	P.E.M.D			
Control	32-bit microprocessor			
Intensity regulation	Amperage + Voltage			
Ventilation	Forced			
Self-cleaning	Programmable from 1 to 24 hours			
Flow control	Flow sensor with 110mm collar and ½" connection included			
Operating hours counter	Yes, accessible by client			
Control protection	g/l			
Alarms	Lack of conductivity			
Control production by cover	Yes, accessible by client			
Production by external signal	Configurable production level 0-100% depending on any external signal			
Communications	No			
Main control outputs	No			
Additional control outputs	No			

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Cell

Description	AQR-FLO-95	AQR-FLO-155	AQR-FLO-200	AQR-FLO-250
Saline electrolysis cell	6 titanium plates / monopolar	11 titanium plates / mixed	13 titanium plates / mixed	17 titanium plates / mixed
Minimum flow	11 m³/h	15 m³/h		20 m³/h
Plate measurements (mm)	400 x 90			
Cell support material	Transparent PVC plastic			
Cell closure	Threaded for easy cell mounting			
Pipe connection diameter mm	110			140
Cell support dimensions (mm)	650 x Ø110			760xØ140
Cell cable (m)	2 cables of 2m (1x50mm²)			
Maximum pressure	4 kg/cm²			
Temperature	Minimum 0° / Maximum 45°C			

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