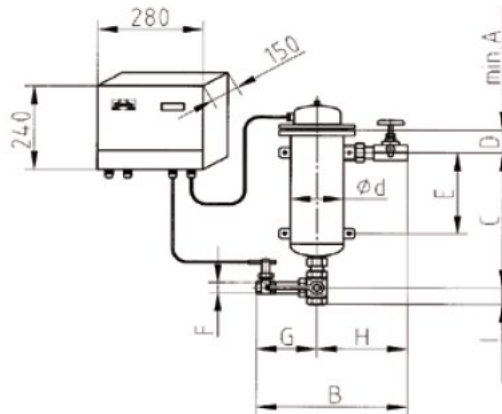


Technical Data

Electro-Katadyn type	EK-4	EK-24
Activator		
Diameter	64 mm	140 mm
Height (mm)	500	605
Connection inlet / outlet	¾"	1"
Volume of the activator chamber	1 litre	6 litres
Weight of the activator	5.8 kg	15.8 kg
Head loss, approx.	0.25 bar	0.35 bar
Design pressure (bar)	PN 6	
Material	1.4301	
Installation	vertical	
Accessories to activator		
Flow switch at inlet	Electric current = silver dosing with water flowing	
Manual valves at inlet and outlet	Shut-off valves for maintenance	
Sample tap at outlet	Sample taking to check concentration of silver ions	
Electrodes		
Anode of silver, type	E-1	
Weight of each anode	380 g	
Number of anodes	1	2 – 6
Number of cathodes (1.4301)	1	2
Treatment volume of each anode	4000 m ³ (at 0.05 ppm Ag ⁺); 2000 m ³ (at 0.1 ppm Ag ⁺)	
Control box		
Size: width x height x depth	280 x 240 x 150 mm	
Weight	2.3 kg	
Supply voltage	230/115 V 50/60Hz	
Nominal power	40 W	40 W
Protection degree and class	IP54 „CE“	
Ambient temperature	0 – 45 °C	
Digital display/dosing – shore water	up to 100 mA	up to 600 mA
Digital display/dosing – evaporator water	up to 20 mA	up to 100 mA
Outfit	Main switch, voltage selector, transformer, rectifier, LED signal lights: voltage, water flow, alarm	
Remote signal / valve control		
Alarm contact terminals	Voltage-free	
Alarm contact terminals	230/115 V 50/60 Hz, e.g. for connection of solenoid valve	

Dimensions and Flow Diagrams



Type	EK-4	EK-24
∅ d	50	140
A	330	330
B	245	400
C	285	400
D	45	65
E	158	235
F	G ¾"	G 1"
G	105	160
H	140	240
I	40	50

Contact

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