





EMI 9000

NEW GENERATION OF ANTI-SCALING SYSTEMS

Dropson uses advanced EMI (Electro Magnetic Impact) technology, which, combined with calculation software, enables its use in various fields and applications.

General specifications		
Male fittings	DN 40 - 1 1/2"	
Food grade stainless steel fittings	AISI 304L	
Food grade stainless steel treatment cell	AISI 316L	
Stainless steal case	AISI 304L	
Protection factor	IP 54	
Weight	19 Kg	
Dimensions	505 x 250 x 145 mm	

Hydraulic specifications		
Peak flow	12m3/h	
Pressure drop (with peak flow)	100 gr/cm2	
Maximum pressure	10 bars	
Maximum recommended salinity	1500 TDS	
Maximum recommended hardness	100° fH	
Application index	B Type (*)	

^{(*}A Type= intermittent peak flow application) (*B Type= sustained peak flow application) ADVICE: install a sediment filter before DROPSON (25 microns)

Electric specifications

Model	Voltage	Cable type	Plug
9000 F	220V-240V-AC 50/60HZ	H05 WF 3G1 2PT+T	F Type
9000	220V-240V-AC 50/60HZ	AS/NZS 3112	l Type
9000 B	110V-120V-AC 50/60HZ	NEMA 5-15 (B)	В Туре

- Average consumption: 53 watts
- Overvoltage protection with varistors: 8000A / 1120V
- · Cable length: 3m

Temperatures

Maximum inlet water temperature: 40°C

Maximum temperature of treated water: 80°C.

For DHW accumulation, we recommend a temperature between 65° and 70° maximum.

Tecnology	
E.M.I. Technology (Electronic Magnetic Impact)	EMI
Treatment cell with turbulent flow	Vortex





