



**dropson<sup>®</sup>**

NEW GENERATION OF ANTI-SCALING SYSTEMS

**EMI 4000**



## General specifications.

Male fittings  
Food grade stainless steel fittings  
Food grade stainless steel treatment cell  
Stainless steel case  
Protection factor  
Weight  
Dimensions

DN 26 - 1"  
AISI 304  
AISI 316 L  
AISI 304  
IP 54  
7,5 Kg  
390 x 190 x 70 mm

## Hydraulic specifications

Peak flow  
Pressure drop (with peak flow)  
Maximum pressure  
Maximum recommended salinity  
Maximum recommended hardness  
Application factor  
(\* A Type = intermittent peak flow application)  
*ADVICE : install a sediment filter before DROPSON (25 microns)*

4,5m<sup>3</sup>/h  
100 gr/cm<sup>2</sup>  
10 bars  
1500 TDS  
100° fH  
Type A(\*)

## Technology.

E.M.I technology (electronic magnetic impact )  
Treatment cell with turbulent flow

E.M.I  
Vortex

## Electric specifications.

Power supply: 220/240 V- AC 50/60Hz  
Power cable H05 WF 3G1 2P+T (3 meters)  
Average consum: 22 watts  
Varistors overvoltage protection: 8000A / 1120V.

## Applicable standards.

Electromagnetic Compatibility CEM directive 2004/108/CEE  
Electric conformity norm EN 60335-1  
Stainless steel norm AISI 316L SVGW W/TPW 119/1(\*)  
(\* Food grade)

