



# dropson<sup>®</sup>

NEW GENERATION OF ANTI-SCALING SYSTEMS

## EMI 2500



### General specifications.

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

DN 20 - 3/4"  
 AISI 303  
 AISI 316 L  
 AISI 304  
 IP 54  
 4,3 Kg  
 295 x 170 x 58 mm

### Hydraulic specifications.

Peak flow  
 Pressure drop (with peak flow)  
 Maximum pressure  
 Maximum recommended salinity  
 Maximum recommended hardness  
 Application index  
 (\*A Type= intermittent peak flow application)  
 (\*B Type= sustained peak flow application)

ADVICE : install a sediment filter before DROPSON (25 microns)

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

### 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 (1,5 meters)  
 Average consum : 15 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

