



dropson[®]

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)

2,5m³/h
 82 gr/cm²
 10 bars
 1500 TDS
 100° fH
 A Type (*)

Technology.

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

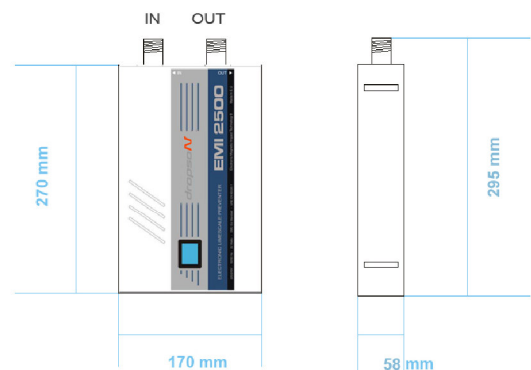
E.M.I
 Vortex

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





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NEW GENERATION OF ANTI-SCALING SYSTEMS

EMI 4000



General specifications.

Male fittings	DN 26 - 1"
Food grade stainless steel fittings	AISI 304
Food grade stainless steel treatment cell	AISI 316 L
Stainless steel case	AISI 304
Protection factor	IP 54
Weight	7,5 Kg
Dimensions	390 x 190 x 70 mm

Hydraulic specifications

Peak flow	4,5m ³ /h
Pressure drop (with peak flow)	100 gr/cm ²
Maximum pressure	10 bars
Maximum recommended salinity	1500 TDS
Maximum recommended hardness	100° fH
Application factor	Type A(*)
(* A Type = intermittent peak flow application)	
ADVICE : install a sediment filter before DROPSON (25 microns)	

Technology.

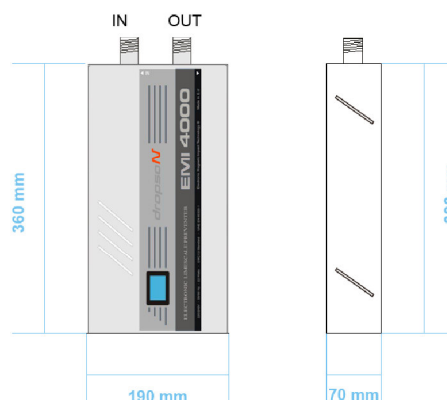
E.M.I technology (electronic magnetic impact)	E.M.I
Treatment cell with turbulent flow	Vortex

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





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NEW GENERATION OF ANTI-SCALING SYSTEMS

EMI 5000

Limescale preventer
for swimmingpools and fountains



General specifications.

<ul style="list-style-type: none"> Male fittings Food grade stainless steel fittings Food grade stainless steel treatment cell Stainless steel case Protection factor Weight Dimensions 	<p>DN 50 - 2"</p> <p>Acetal</p> <p>AISI 316 L</p> <p>AISI 304</p> <p>IP 54</p> <p>11 Kg</p> <p>385 x 240 x 145 mm</p>
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Hydraulic specifications.

<ul style="list-style-type: none"> Peak flow Pressure drop (with peak flow) Maximum pressure Maximum recommended salinity Maximum recommended hardness <p><i>ADVICE : install a sediment filter before DROPSON (25 microns)</i></p>	<p>12 m3/h</p> <p>82 gr/cm2</p> <p>6 bars</p> <p>1500 TDS</p> <p>100° fH</p>
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Technology.

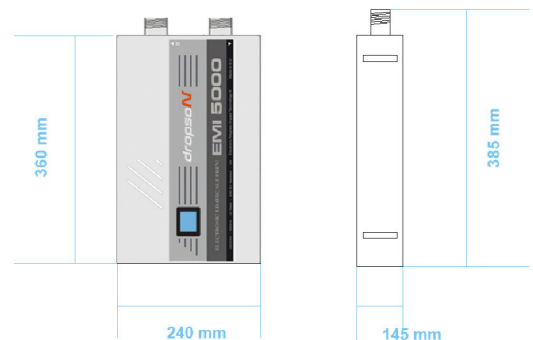
<ul style="list-style-type: none"> E.M.I technology (electronic magnetic impact) Treatment cell with turbulent flow 	<p>E.M.I</p> <p>Vortex</p>
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Electric specifications.

Power supply : 220/240 V- AC 50/60Hz
 Power cable H05 WF 3G1 2P+T (3 meters)
 Average consum : 30 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





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NEW GENERATION OF ANTI-SCALING SYSTEMS

EMI 7500

Warranty
10
YEARS

General specifications.

Female fittings	DN 32 - 1" 1/4
Food grade stainless steel fittings	AISI 304
Food grade stainless steel treatment cell	AISI 316 L
Stainless steel case	AISI 304
Protection factor	IP 54
Weight	10 Kg
Dimensions	490 x 190 x 85 mm

Hydraulic specifications.

Peak flow	6,5 m3/h
Pressure drop (with peak flow)	79 gr/cm2
Maximum pressure	10 bars
Maximum recommended salinity	1500 TDS
Maximum recommended hardness	100°F
Application factor	Type B(*)

(* B Type = application for sustained peak flow)
ADVICE : install a sediment filter before DROPSON (25 microns)

Tecnology.

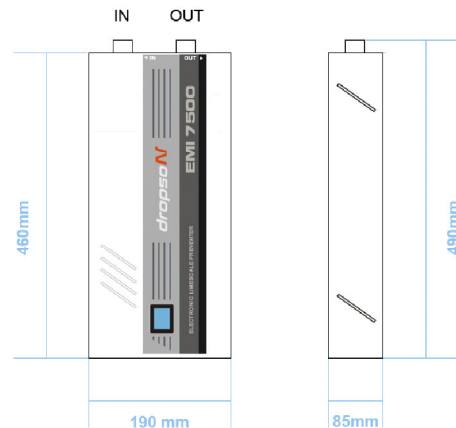
E.M.I technology (electronic magnetic impact)	E.M.I
Treatment cell with turbulent flow	Vortex

Electric specifications.

Power supply: 220/240 V- AC 50/60Hz
Power cable H05 WF 3G1 2P+T (3 meters)
Average consum: 30 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.





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NEW GENERATION OF ANTI-SCALING SYSTEMS

EMI 8000



General specifications.

Female fittings	DN 32 - 1" 1/4
Food grade stainless steel fittings	AISI 304
Food grade stainless steel treatment cell	AISI 316 L
Stainless steel case	AISI 304
Protection factor	IP 54
Weight	15 Kg
Dimensions	385 x 240 x 145 mm

Hydraulic specifications.

Peak flow	9 m3/h
Pressure drop (with peak flow)	75 gr/cm2
Maximum pressure	10 bars
Maximum recommended salinity	1500 TDS
Maximum recommended hardness	100°F
Application factor	Type B(*)

(* B Type = application for sustained peak flow)
 ADVICE : install a sediment filter before DROPSON(25 microns) .

Technology.

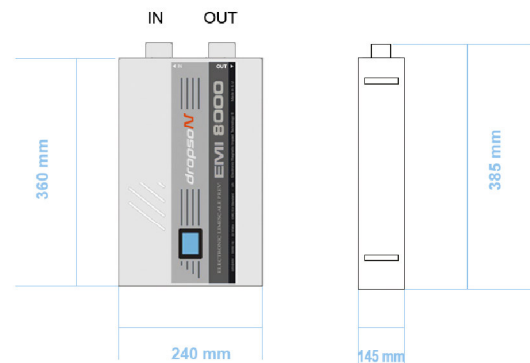
E.M.I technology (electronic magnetic impact)	E.M.I
Treatment cell with turbulent flow	Vortex

Electric specifications.

Power supply: 220/240 V- AC 50/60Hz
 Power cable: H05 WF 3G1 2P+T (3 meters)
 Average consum: 40 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





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NEW GENERATION OF ANTI-SCALING SYSTEMS

EMI 9000



General specifications.

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

Hydraulic specifications

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

(* B Type = application for sustained peak flow)

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

Technology.

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

Electric specifications.

Power supply: 220/240 V- AC 50/60Hz
 Power cable: H05 WF 3G1 2P+T (3 meters)
 Average consum: 53 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

