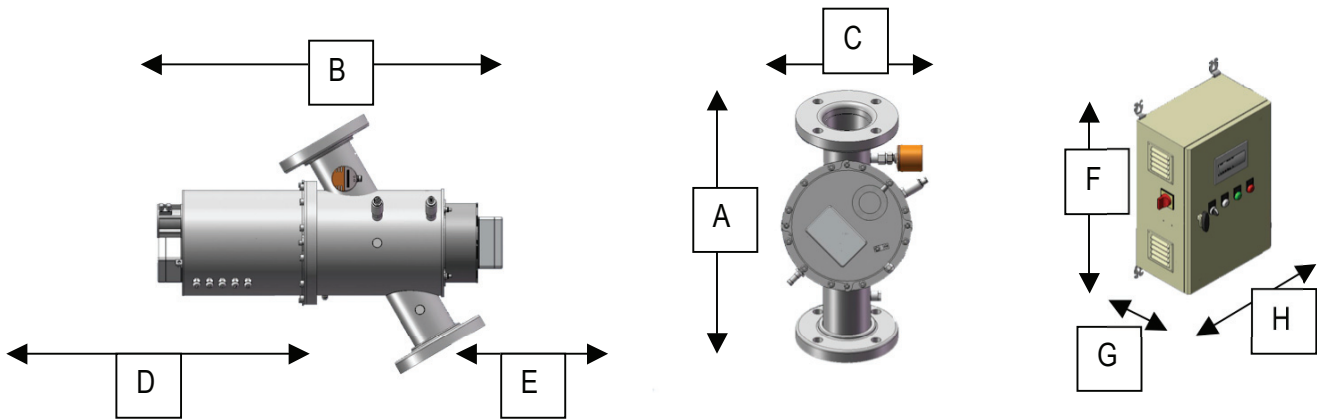


# DATA SHEET MP030 EL

## Technical characteristics: MP030 EL



Model	A	B*	C	Clearance zone		F	G	H	FLANGES	REACTOR WEIGHT	OPERATING PRESSURE
				D	E					(kg)	
MP 030/600	488	409.4	291.1	445	200	600	250	400	DN80	22	3 bars
MP 030/600NM	491	595	289	445	200	600	250	400	DN80	30	3 bars
MP 030/600NA	491	618	276	445	200	600	250	400	DN80	30	3 bars
MP 030/1000	488	409.4	291.1	445	200	600	250	400	DN80	22	3 bars
MP 030/1000NM	491	595	289	445	200	600	250	400	DN80	30	3 bars
MP 030/1000NA	491	618	276	445	200	600	250	400	DN80	30	3 bars
MP 030/3000	488	409.4	291.1	445	200	600	250	400	DN80	22	3 bars
MP 030/3000NM	491	595	289	445	200	600	250	400	DN80	30	3 bars
MP 030/3000NA	491	618	276	445	200	600	250	400	DN80	30	3 bars

\*B = max. overall dimensions, picture with automatic wiper system.

### Certifications :

CE  
UL CSA  
NSF50

## Description: MP030 EL

	MP 030/ 600 EL	MP030/600 EL NM	MP030/600 EL NA	MP 030/1000 EL	MP030/1000 EL NM	MP030/1000 EL NA	MP 030/2500 EL	MP030/2500 EL NM	MP030/2500 EL NA
<b>REACTOR</b>									
Material	316L stainless steel	316L stainless steel	316L stainless steel	316L stainless steel	316L stainless steel	316L stainless steel	316L stainless steel	316L stainless steel	316L stainless steel
Diameter	204 mm	204 mm	204 mm	204 mm	204 mm	204 mm	204 mm	204 mm	204 mm
Length	488 mm	491 mm	491 mm	488 mm	491 mm	491 mm	488 mm	491 mm	491 mm
Weight	22	30	30	22	30	30	22	30	30
Connection type	Flanged	Flanged	Flanged	Flanged	Flanged	Flanged	Flanged	Flanged	Flanged
Connection	DN80	DN80	DN80	DN80	DN80	DN80	DN80	DN80	DN80
Surface finish	Micro-blasted steel	Micro-blasted steel	Micro-blasted steel	Micro-blasted steel	Micro-blasted steel	Micro-blasted steel	Micro-blasted steel	Micro-blasted steel	Micro-blasted steel
Pickling/passivation	included	included	included	included	included	included	included	included	included
Top air bleed	yes	yes	yes	yes	yes	yes	yes	yes	yes
Bottom drain	yes	yes	yes	yes	yes	yes	yes	yes	yes
Temperature sensor	yes	yes	yes	yes	yes	yes	yes	yes	yes
maximum operating pressure	3 bars	3 bars	3 bars	3 bars	3 bars	3 bars	3 bars	3 bars	3 bars
Orientation (V/H)	Horizontal/vertical	Horizontal/vertical	Horizontal/vertical	Horizontal/vertical	Horizontal/vertical	Horizontal/vertical	Horizontal/vertical	Horizontal/vertical	Horizontal/vertical
Manual wiper system	No	Standard in range	No	No	Standard in range	Non	No	Standard in range	No
Automatic wiper system	No	No	Standard in range	No	No	Standard in range	No	No	Standard in range
<b>ELECTRICAL CABINET</b>									
Material	painted steel	painted steel	painted steel	painted steel	painted steel	painted steel	painted steel	painted steel	painted steel
Dimensions in mm	600x400x250	600x400x250	600x400x250	600x400x250	600x400x250	600x400x250	600x400x250	600x400x250	600x400x250
Cable length between cabinet/reactor	10m	10m	10m	10m	10m	10m	10m	10m	10m
Cabinet ventilation	no	no	no	yes	yes	yes	yes	yes	yes
Filters	grill	grill	grill	grill	grill	grill	grill	grill	grill
Power supply	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Cable type/cross-section	2x1.5 mm <sup>2</sup>	2x1.5 mm <sup>2</sup>	2x1.5 mm <sup>2</sup>	2x1.5 mm <sup>2</sup>	2x1.5 mm <sup>2</sup>	2x1.5 mm <sup>2</sup>	2x2.5 mm <sup>2</sup>	2x2.5 mm <sup>2</sup>	2x2.5 mm <sup>2</sup>
Earth cable cross-section	6mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>	6mm <sup>2</sup>
Absorbed power	660 W	660 W	660 W	1100 W	1100 W	1100 W	3300 W	3300 W	3300 W
Hours run counter	yes	yes	yes	yes	yes	yes	yes	yes	Oui
Differential protection	30 mA	30 mA	30 mA	30 mA	30 mA	30 mA	30 mA	30 mA	30 mA
Thermo-magnetic protection	10A 2Pole	10A 2Pole	10A 2Pole	10A 2Pole	10A 2Pole	10A 2Pole	25A 2Pole	25A 2Pole	25A 2Pole
Circuit breaker tripping curve	Curve C	Curve C	Curve C	Curve C	Curve C	Curve C	Curve C	Curve C	Curve C
On/Off switch	yes	yes	yes	yes	yes	yes	yes	yes	yes
Power on indicator light	yes	yes	yes	yes	yes	yes	yes	yes	yes
Lamp indicator light	yes	yes	yes	yes	yes	yes	yes	yes	yes
Protection index	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
<b>UV LAMPS</b>									
Number of lamps	1	1	1	1	1	1	1	1	1
Electrical power per lamp	0,6 KW	0,6 KW	0,6 KW	1 KW	1 KW	1 KW	3 KW C	3 KW C	3 KW C
Lamp type	Medium pressure	Medium pressure	Medium pressure	Medium pressure	Medium pressure	Medium pressure	Medium pressure	Medium pressure	Medium pressure
UV power per lamp	90W	90W	90W	150 W	150 W	150 W	375 W	375 W	375 W
Total UV power	90W	90W	90W	150 W	150 W	150 W	375 W	375 W	375 W
Average life expectancy	7 000 to 9 000 hrs								
<b>CONTROLS</b>									
"Millennium" + temperature sensor	yes	yes	yes	yes	yes	yes	yes	yes	yes
power regulation	no	no	no	Standard in range	Standard in range	Standard in range	Standard in range	Standard in range	Standard in range
<b>POSSIBLE OPTIONS</b>									
Flowmeter	yes	yes	Standard in range	yes	yes	Standard in range	yes	yes	Standard in range
UV-C sensor	yes	yes	Standard in range	yes	yes	Standard in range	yes	yes	Standard in range
4-20mA output	yes	yes	yes	yes	yes	yes	yes	yes	yes
Stainless steel outlet filter	yes	yes	yes	yes	yes	yes	yes	yes	yes

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