REMOTE MONITORS

Model AG-EMP

Electric remote controlled monitor

AG-EMP3 / AG-EMP4 / AG-EMP6 / AG-EMP8

CE



PRODUCT DESCRIPTION

The monitors models AG-EMP3, AG-EMP4, AG-EMP6 and AG-EMP8 can be used with either water or any type of foam solution. Its design ensures to prevent jet reaction forces from effecting the horizontal and vertical position of the monitor. Mounted on double ring of spheres with greaser and locking device.

Computer designed guide vanes cast into the body reduce turbulence and spin in the water stream lowering pressure loss and improving jet reach. Flow rate is dependent on nozzle choice. The monitor can be manufactured for safe area or ex-proof.

C/Alfoz de Bricia nº4 | P.I. Villalonquéjar | 09001 Burgos (Spain) | Tlfno: +34 947 28 11 08

TECHNICAL DATA

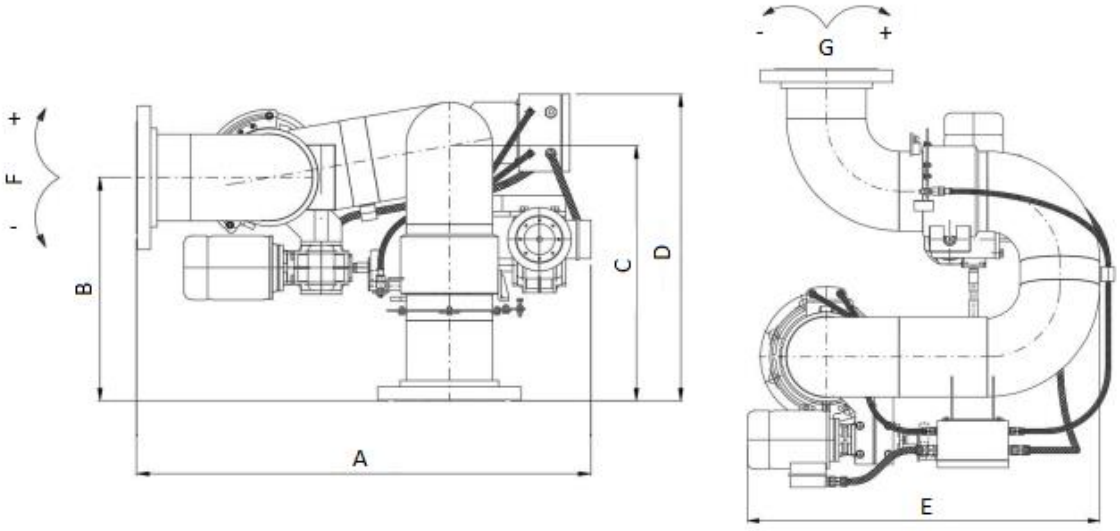
Models	AG-EMP3 / AG-EMP3I AG-EMP4 / AG-EMP4I AG-EMP6 / AG-EMP6I AG-EMP8 / AG-EMP8I
Inlet Connection	Flanged 3”, 4”, 6” or 8” UNI / ANSI
Discharge Connection	Threaded 3”, 4”, 6” or 8” BSP (M or F) Flanged 3”, 4”, 6” or 8” UNI or ANSI
Maximum Flow	AG-EMP3 & AG-EMP3I: 4.020 lpm AG-EMP4 & AG-EMP4I: 6.020 lpm AG-EMP6 & AG-EMP6I: 10.020 lpm AG-EMP8 & AG-EMP8I: 20.020 lpm
Maximum Operating Pressure	12 bar (175 psi)
Operation	Manual emergency operation with handwheels
Elevation	AG-EMP3 / AG-EMP3I +77º-77º AG-EMP4 / AG-EMP4I +80-80º AG-EMP6 / AG-EMP6I +70º-70º AG-EMP8 / AG-EMP8I +70º-50º
Rotation	AG-EMP3 / AG-EMP3I +170º-170º AG-EMP4 / AG-EMP4I +170º-170 AG-EMP6 / AG-EMP6I +175º-175º AG-EMP8 / AG-EMP8I +130º-130º
Feeding voltage	380V – 3 phases – 50Hz Under request: 440V – 3 phases – 60Hz
Materials	AG-EMP3, AG-EMP4, AG-EMP6 & AG-EMP8: Carbon Steel AG-EMP3I, AG-EMP4I, AG-EMP6I & AG-EMP8I: Stainless Steel
Finish	Epoxi painted color red RAL 3000
Optional	

APPLICATIONS

- Fixed installation.
- Trailer mounted unit.
- Flammable liquid storage tanks.
- Loading racks.
- Dykes marine.
- Oil and gas.
- Other industrial applications.

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DIMENSIONS

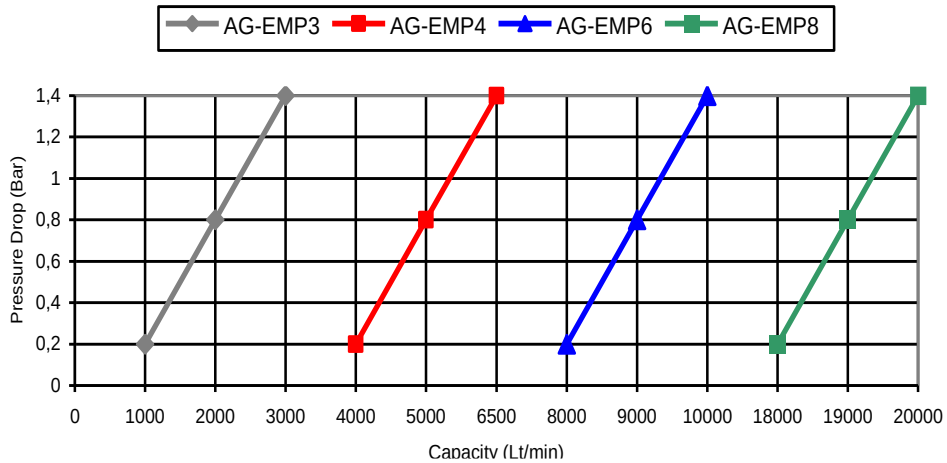


Dimensions in mm are approximate and subject to change.

MODEL	DIMENSION									WEIGHT (kg)		Max. Capacity (L)
	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F ±(º)	G ±(º)	BODY	INLET FLANGE	IP65	ATEX	
AG-EMP3	615	260	340	415	581	77-77	170-170	3″	3″ or 4″	35	35	4020
AG-EMP4	700	230	405	480	640	80-80	170-170	4″	4″ or 6″	38	45	6520
AG-EMP6	883	433	495	595	742	70-70	172,5-172,5	6″	6″ or 8″	63	80	10020
AG-EMP8	755	277,5	450	555	625	70-50	120-120	8″	8″ or 10”	125	135	20020

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PRESSURE DROP AT 10 bar



ORDERING INFORMATION

WATER FLOW	MATERIAL	
	CARBON STEEL	STAINLESS STEEL
3.000 lpm	AG-EMP3	AG-EMP3I
6.000 lpm	AG-EMP4	AG-EMP4I
10.000 lpm	AG-EMP6	AG-EMP6I
20.000 lpm	AG-EMP8	AG-EMP8I

Specify:

Monitor model	
Quantity	
Inlet flange size	
Discharge connection	
Safe area or ex. proof	

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