

Automatic chlorinator

Type

M 3600 C

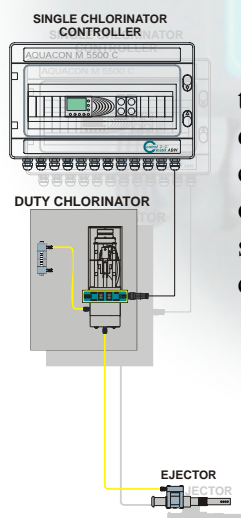


- *Heavy duty performance*
- *Diversity of control options:*
remote from controller unit, manual on motor valve, manual with manual rate valve
- *Simple installation, set up and start up*
- *Vacuum indication*
- *Made of quality materials*

General:

Automatic chlorinator series M 3600 C is a heavy duty dosing unit intended for accurate manual or automatic dosing of chlorine gas into water. It is designed to be controlled from controller (automatic control) or in case of need it can simply be switched to manual control.

The unit consist of Motor dosing valve series M 3521 C, ERB gas flow meter of corresponding capacity with manual rate valve, vacuum gauge and wall mounting board with piping and valves for manual bypass of motor valve. Optional differential pressure regulator is available in case of long vacuum lines or fluctuating vacuum.

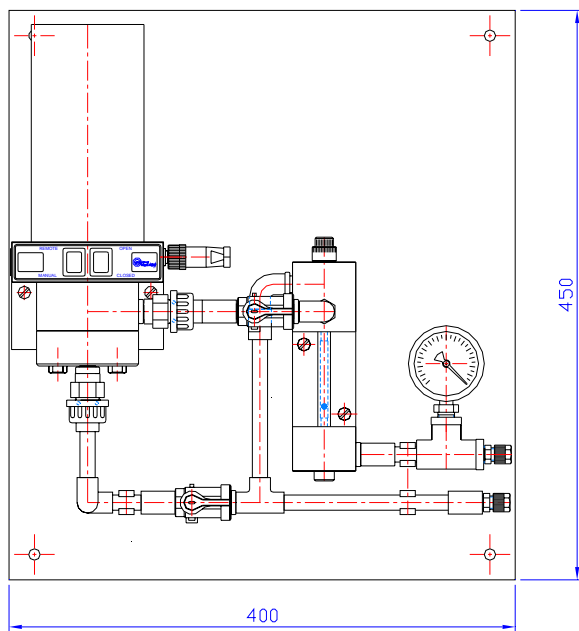


Electromotive dosing valve Series M 3521 C is made of compact plastic, resistant to high concentration of chlorine, precision dosing valve and quality driving motor. Gas flow meter is also made of compact plastic, resistant to high concentration of chlorine and precision manual rate valve. All seals are made of fluorocarboned hydrogen's (VITON, TEFLON, EPDM) resistant to aggressive gases. All this guarantees a safe, long and accurate functioning of automatic chlorinator.



Operation:

Automatic chlorinator is mounted between ejector and vacuum regulator. It is connected to AQUACON M 5500 C or AQUAProcessor series M 5600 C which opens or closes the motor valve on chlorinator according to the signal received from water flow meter and/or residual chlorine analyzer. In case of controller malfunction the dose can easily be set manual on the motor valve by pressing the switch manual and switches open/close. In case of motor valve malfunctioning, manual dosage can be adjusted by rate valve on the gas flow meter. Motor valve can than easily be dismounted from chlorinator without interrupting the dosing process. When repaired it can easily be assembled back and set into operation.



Order codes :

M 3600 C/XUDP

Model ————

Gas type (C=chlorine) ————

Capacity (dosing ranges) ————

Vacuum gauge ————

Differential pressure regulator ————

Technical data :	Weight and dimensions :
Dosing ranges (g/h):	Dimensions:
1 up to.....12	M 3600 C: 450 x 400 x 132 mm
2 up to.....25	Weight:
3 up to.....100	6,5 kg (7 kg with DP)
4 up to.....200	Motor : 24 V 50-60 Hz - Sinhron
5 up to.....500	Condensator : 8,2 µF
6 up to.....1000	Supply : 24 VAC
7 up to.....2000	Protection : IP 65
8 up to.....4000	Silver valve : from 10 g/h to 200 kg/h
9 up to.....10000	Connections:
15 up to.....15000	Vacuum:
Gas types:	1-7 (2 kg/h) – D8/10
C=Cl ₂	8 (4 kg/h) – D8/10
S=SO ₂	*more than 30 m – D12/16
N=NH ₃	9 (10 kg/h) – D12/16

NOTE! Technical data is subject to change!



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