Chlorination system MR 40 RC

- **Capacity: up to 40 kg/h**
- Full vacuum system for maximum safety
- Chlorine wetted parts made of high quality materials for maximum reliability



GENERAL

The MR 40 RC Chlorination System is designed for dosing gas chlorine and with minor alterations also for other gases, working on the indirect vacuum principle.

The **MR 40 RC System consists** of:

- **M 40 C** vacuum regulator
- **M 340 C** ejector
- **M 240 C** gas flowmeter



M 340 C Ejector with check valve

OPERATION PRINCIPLE

Dosing can be set manually with the rate valve of the gas flowmeter. It starts or stops when the ejector pump switches on or off.

SYSTEM EXTENTION OPTIONS

The MR 40 RC System can be additionally equipped with motor valve for automatic dosing of gas. It can easily be switched from automatic to manual operation.



MR 40 RC Vacuum System additionaly equipped with motor valve

ORDER CODES



OPTIONS:
- **Regulator:** yes "**R**", means system with all general parts
- **Gas type: "C"** - Cl_2, **"CO2"** - CO_2, **"S"** - SO_2, **"N"** - NH_3
- **Dosing range (kg/h):**
  20 up to 20
  40 up to 40
- **Pressure gauge :** yes"**M**, without it the letter is not written in the code
- **Vacuum gauge:** yes"**U**", without it the letter is not written in the code
- **Filter:** yes"**F**" (type M 3319), without it the letter is not written in the code
- **Drip-leg:** yes "**T**", without it the letter is not written in the code; if filter is not selected, then the drip-leg is present!
- **Heater:** for block connection type the letter "**F**" is written in the code

TECHNICAL DATA

System Weight: 30 kg

Connections

Vacuum (up to 15m):
20 kg/h – d20 PVC Union
40 kg/h – d25 PVC Union

Pressure:
Flange connection D3/4'' NP16
DN20 (DIN2633)
from 20 up to 40 kg

Ejector connection:
See product info for high capacity ejectors M 340.

For larger vacuum lines, see table: Chlorine vacuum line size requirements

MEASURE DRAWINGS



