



## HIGH CAPACITY EJECTORS

series **M 340 C & M 350 C**

*Capacity up to 200 kg/h*

### GENERAL

The high capacity ejectors series M 340 C and M 350 C are designed to feed larger amounts of gas chlorine into the water. They are working on the venturi principle to create a vacuum required for vacuum regulator operation.

The high capacity ejectors series M 340 C and M 350 C are composed of :

- nozzle with inlet water connection
- basic body with venturi pipe and mixing chamber
- check valve with vacuum pipe connection
- diffuser with outlet water connection



### OPERATION PRINCIPLE

Water is taken from the main pipe to the booster pump where necessary pressure is added so the water can be pushed through the corresponding venturi where the required vacuum is achieved. To prevent water inlet into the system, ejector is equipped with the check valve.



ORDER CODES



**M 340 C/X**

Model ————|  
 Gas type ————|  
 Dosing range ————|

**OPTIONS:**  
 - Model: **340** for dosing range up to 40kg  
           **350** for dosing range up to 200kg  
 - Gas type: **"C"** - Cl<sub>2</sub>, **"CO2"** - CO<sub>2</sub>, **"S"** - SO<sub>2</sub>, **"N"** - NH<sub>3</sub>  
 - Dosing range\*: is chosen from technical data table below and the suitable number is written into the ordering code

TECHNICAL DATA



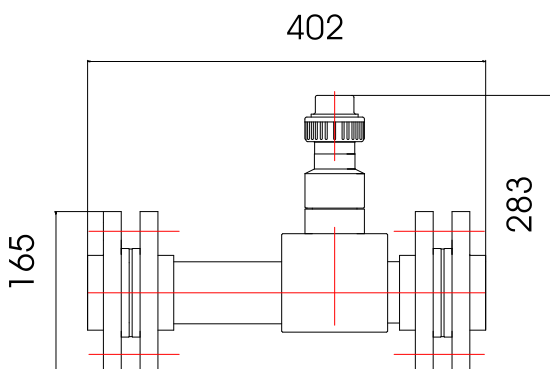
<p><b>Dosing range* M 340: (Kg/h)</b>  <b>20</b> up to 20  <b>40</b> up to 40</p>	<p><b>Weight :</b>                  M 340: 4,5 kg                  M 350: 6 kg</p>
<p><b>Dosing range* M 350: (Kg/h)</b>  <b>60</b> up to 60  <b>80</b> up to 80  <b>120</b> up to 120  <b>160</b> up to 160  <b>200</b> up to 200</p>	<p><b>Dimensions :</b>  <b>M 340:</b> 402 x 283 x 165 mm  <b>M 350:</b> 402 x 339 x 165 mm</p>

<b>Connections</b>			<b>Options:</b> Connections for 160 and 200 kg are subject to specific project.
<b>M 340</b>	Water inlet - Water outlet - Vacuum connections		
<b>20 -</b>	DN50 (2")	DN50 (2") d20/d25/d32/d40	
<b>40 -</b>	DN50 (2")	DN50 (2") d20/d25/d32/d40	
<b>M 350</b>	Water inlet - Water outlet - Vacuum connections		
<b>60 -</b>	DN80 (3")	DN80 (3") d50	
<b>80 -</b>	DN80 (3")	DN80 (3") d50	<b>Other connections on request!</b>
<b>120 -</b>	DN80 (3")	DN80 (3") d50	

MEASURE DRAWINGS



Ejector up to 40 kg/h



Ejector up to 120 kg/h

