



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"** - Cl₂, **"CO2"** - CO₂, **"S"** - SO₂, **"N"** - NH₃
- Dosing range*: is chosen from technical data table below and the suitable number is written into the ordering code

TECHNICAL DATA



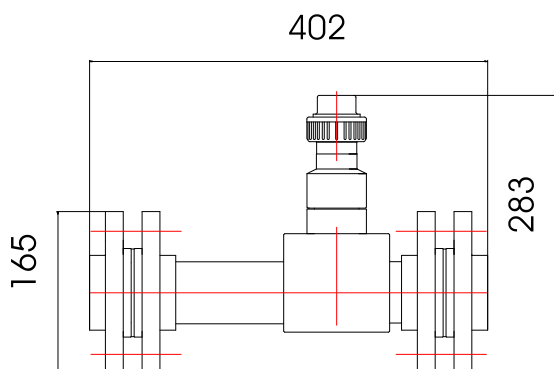
<p>Dosing range* M 340: (Kg/h)</p> <p>20 up to 20</p> <p>40 up to 40</p>	<p>Weight :</p> <p>M 340: 4,5 kg</p> <p>M 350: 6 kg</p>
<p>Dosing range* M 350: (Kg/h)</p> <p>60 up to 60</p> <p>80 up to 80</p> <p>120 up to 120</p> <p>160 up to 160</p> <p>200 up to 200</p>	<p>Dimensions :</p> <p>M 340: 402 x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

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

MEASURE DRAWINGS



Ejector up to 40 kg/h



Ejector up to 120 kg/h

