



EJECTORS

series **M 300 C**

Capacity up to 15 kg/h

GENERAL

Ejector is a mechanical device that generates the vacuum necessary for operation of the feed system.

Ejector consists of:

- drive nozzle
- mixing chamber
- check valve
- outlet connection

Ordinary ejector construction is for pipes with water pressure up to **6 bar**.

Reinforced ejectors are used for pipes with water pressure up to **20 bar**.

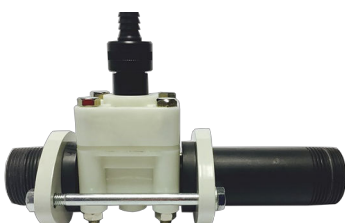
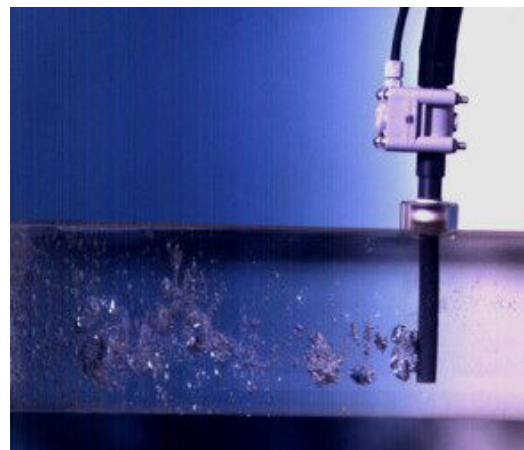
Ejectors with "connection cock" are used when the ejector has to be separated from the pipeline in which there is **overpressure**.

OPERATION PRINCIPLE

The booster pump drives water through the ejector. This generates vacuum, the power of which depends on the pump pressure and permeability of the drive nozzle. Vacuum fills the ejector with gas chlorine which mixes with water in the mixing chamber. The mixture of chlorine and water is then injected into the water-supply system. The check valve prevents irruption of water into the vacuum line.



M 304 TC Ejector with PVC valves for pressure up to 6 bar



M 307 C Reinforced ejector for pipes with pressure up to 20 bar

