

● **System of pressure regulators**  
*series M 30 RC*



**General:**

System of pressure regulators M 30 RC have been designed for direct dosage of gaseous chlorine under pressure, e. g. for open swimmingpools and tanks at locations where it is not possible to provide an auxiliary power supply. The capacities of the device vary from 0 - 2000 g/h, functioning on the principle of pressure in the chlorine cylinder with manual dosage adjustment.



**Working principle :**

Chlorine gas under pressure (pressure of chlorine cylinder) goes into the regulator. In the inlet valve the pressure is reduced to 1,2 bar. Through the inlet valve the chlorine gas goes through the dosing valve, where the desired amount is set, into the measuring tube. The desired amount of chlorine gas then goes through the chlorine pipe into the diffuser, where it is mixed with water. The diffuser is equipped with non-return valve to prevent the water enter into the system.



