



NODOLINI SPRINKLERS is proud to present its range of **C.W. sprinklers**.

These sprinklers have been designed for **CORROSIVE WATERS** and **CORROSIVE ENVIRONMENTS**: they are normally used with seawater for dust suppression at ports , with waste-waters for dust suppression at stockpiles, as well as in the mining sector.

Mechanical parts are internal and protected against any possible chemical aggression.

Aluminium parts are treated with anodic oxidation, plastic coating and cataphoresis.

All the screws, nuts, washers and pins are made of stainless-steel AISI 304 / 316 .

Sprinklers can be used with **HIGH PRESSURES** (1500 kPa - 15 atm) and a turbine system without vibrations.

A conical pipe ensures high performance.

The sprinkler can operate with a minimum angle of just 4°.

Stainless steel nozzles are available on request.

WORKING CONDITIONS:

- seawater (extreme conditions): Electric conductivity SMEWW - 2510 B $\mu\text{S}/\text{cm}$ = 50000
- waters loaded with salts, industrial water: Electric conductivity SMEWW - 2510 B $\mu\text{S}/\text{cm}$ = 10000
- acid waters loaded with salts (vinasse) pH = 3: Electric conductivity SMEWW - 2510 B $\mu\text{S}/\text{cm}$ = 6500
- waste-water = different work situations
- acid liquids pH = 2 - 2,5
- with basic liquids we have many fewer problems.

SMEWW = Standard Methods for the Examination of Water and Wastewater