

Water wall nozzle

High pressure and low consumption nozzle specially designed for fighting wildfires.

DESIGN

- | The device decreases the weight and diameter of the water droplets for a greater heat absorption capacity. The water flows through the interior of the fitting and the body, hits against the front shield, which has a cycloidal shape, and passes through the upper groove at the junction of the body and the shield, so the water expelled forms a protective fan.
- | The discharge volume and the fan formation depend on water pressure, being the optimal working pressure from 20 to 20 BAR with a consumption of 120 l/m.
- | The nozzle also features a "Y"-shape filter with a PN40-type sieve.

MATERIALS

- | Highly-resistant stainless steel screen, male BCN fitting (1") UNE 23.400 (aluminum)

