



25mm Water wall nozzle

- The curtain nozzle is designed to reduce weight and water droplet size, optimizing its heat absorption capacity and creating a protective water curtain against advancing flames.
- As water passes through the fitting and body, it strikes a front shield with a cycloidal shape. Through the upper slot, located at the junction of the body and the shield, the water exits forming a protective curtain.
- The discharge volume and curtain formation depend on water pressure. Optimal operating pressure: 16 bar. Fitting: 1" Barcelona male coupling according to UNE 23400 standard. Consumption: 120 L/min.
- Includes a "Y" filter with PN16 mesh screen.

TECHNICAL SPECIFICATIONS:

- **Material:** High-strength stainless-steel shield, BCN (1") male UNE 23.400 (aluminum).
- Optimal operating conditions:
 - **Working pressure:** 16 bar.
 - **Hose:** 10 to 20 m, 25 mm Barcelona UNE 23.00 coupling.
 - **Flow rate:** 120 L/min
 - **Curtain width:** 11 meters.
 - **Curtain height:** 4,5 meters.
 - **Weight:** 900 gr.

Under these conditions, the curtain dimensions, flow rate, and droplet size are optimized for maximum protection and heat absorption during self-protection maneuvers.