

PROPORTIONING INJECTOR

https://www.securhit.com/en/foam-generation/435-331-injecteur-proportionneur.html#/333-modeles_ip-400_l_min_dsp_65

Proportioning injector



Description

The proportioning injector operate according to the Venturi principle: pressurised water goes through the converging and diverging nozzles and creates a vacuum which causes the suction of the emulsifier. The injector is fit with a non-return clapper ball, which prevents water from flowing back into the emulsifier tank. The dosing valve regulates the percentage of the foam-water mix : from 0% to 6%. The control valve allows a constant rate of mixture during pressure variation. The range goes from 200 lpm to 800 lpm with a pressure loss of 35% and various possible connections.

Construction in aluminium alloy with red polyester coating.