

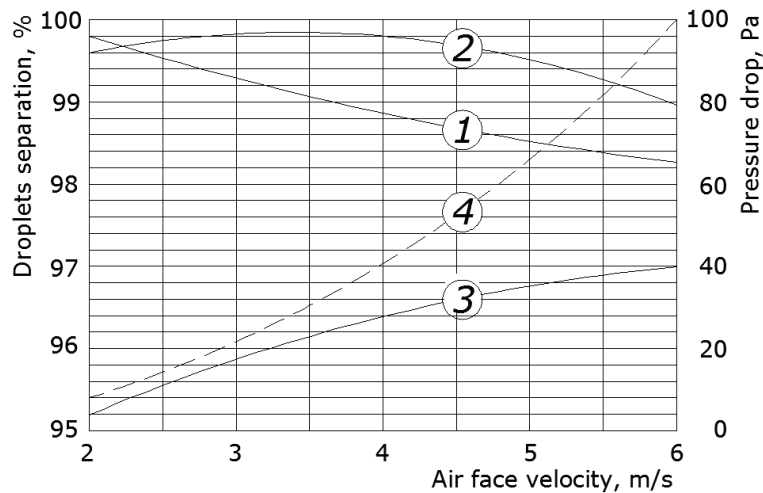
**DESCRIPTION**

Marine mist eliminator louvers DSA are destined for installation on steel or aluminum walls of superstructure of seagoing ships and offshore objects as air intakes of ventilation systems. Louvers consist of flanged, drilled frame incorporating vertical, high efficiency mist separating profiles, specially shaped. Louvers can be fitted in positions where weather-tight closing device (Convention ILL 1966) are not required. Regulations of SOLAS for fire closing of external ventilation openings are to be observed. Material: frame – carbon mild steel, mist eliminator profiles – sea water resistant aluminum.

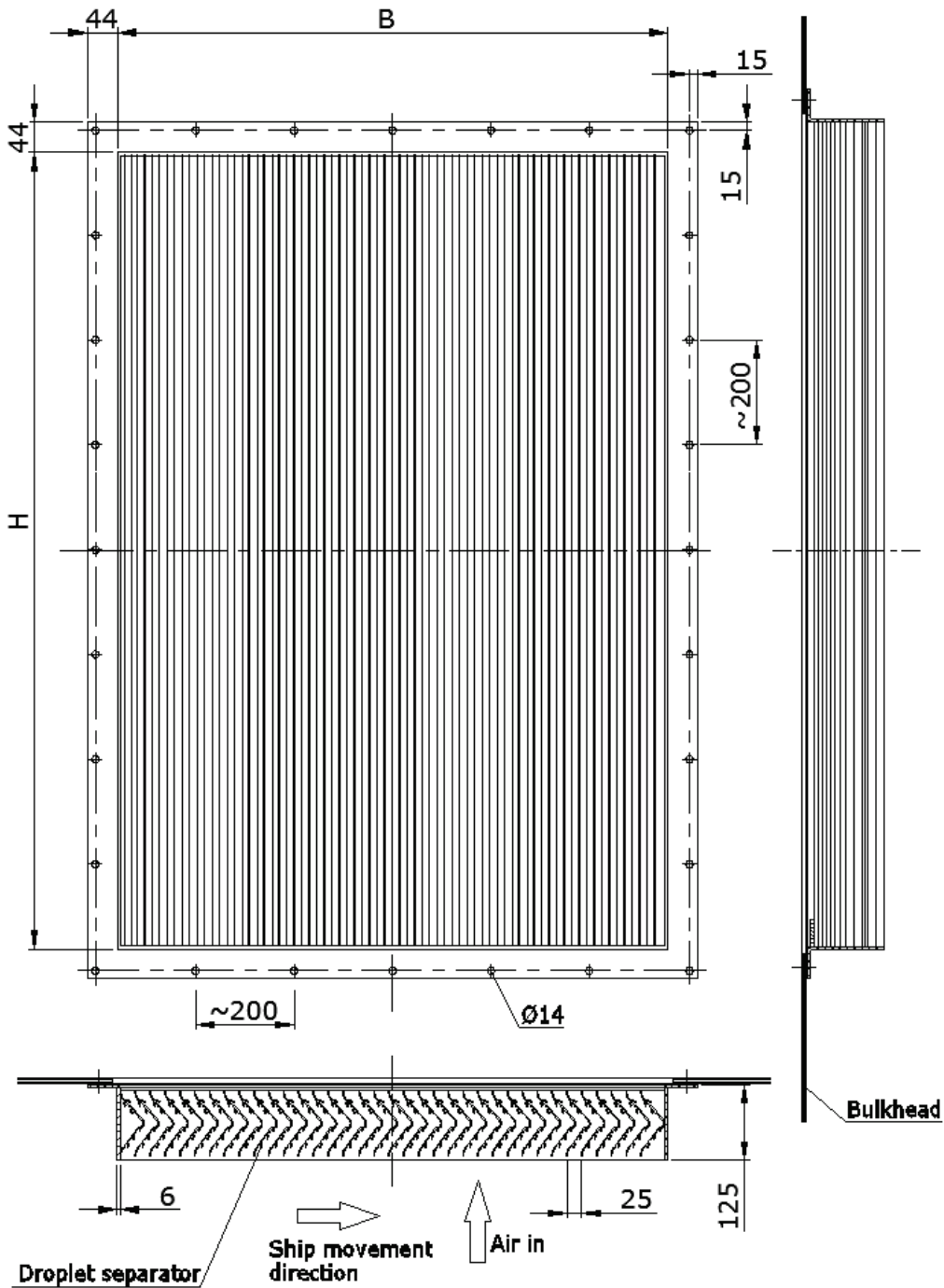
Profiles arrangement (in dependence to demister position):

- S – demister fitted to star board bulkhead (shown on the drawing),
- P – demister fitted to port bulkhead.

Surface treatment: frame hot-dip galvanized. Preservation with set of marine paints available on request.

**PERFORMANCE CHART**


- ① - rain, droplets 100  $\mu\text{m}$ , 10 litres/min/m<sup>2</sup>
- ② - rain, droplets 100  $\mu\text{m}$ , 25 litres/min/m<sup>2</sup>
- ③ - fog, droplets 30  $\mu\text{m}$
- ④ - pressure drop across demister, Pa

**DIMENSIONS**

**MARKING:**

**Example:** DSA type louver of dimension  $B \times H = 1200 \times 1800$  and for installation on star board bulkhead S: DSA-1200x1800-S