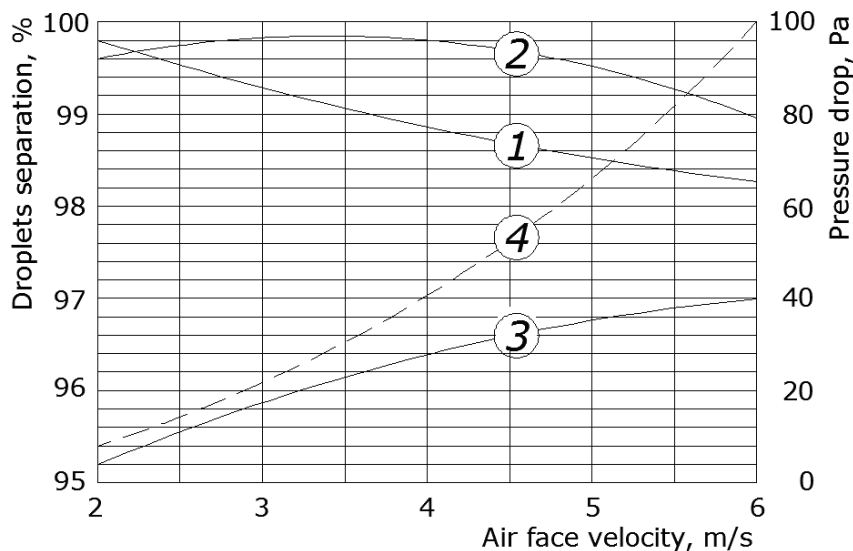


**DESCRIPTION**

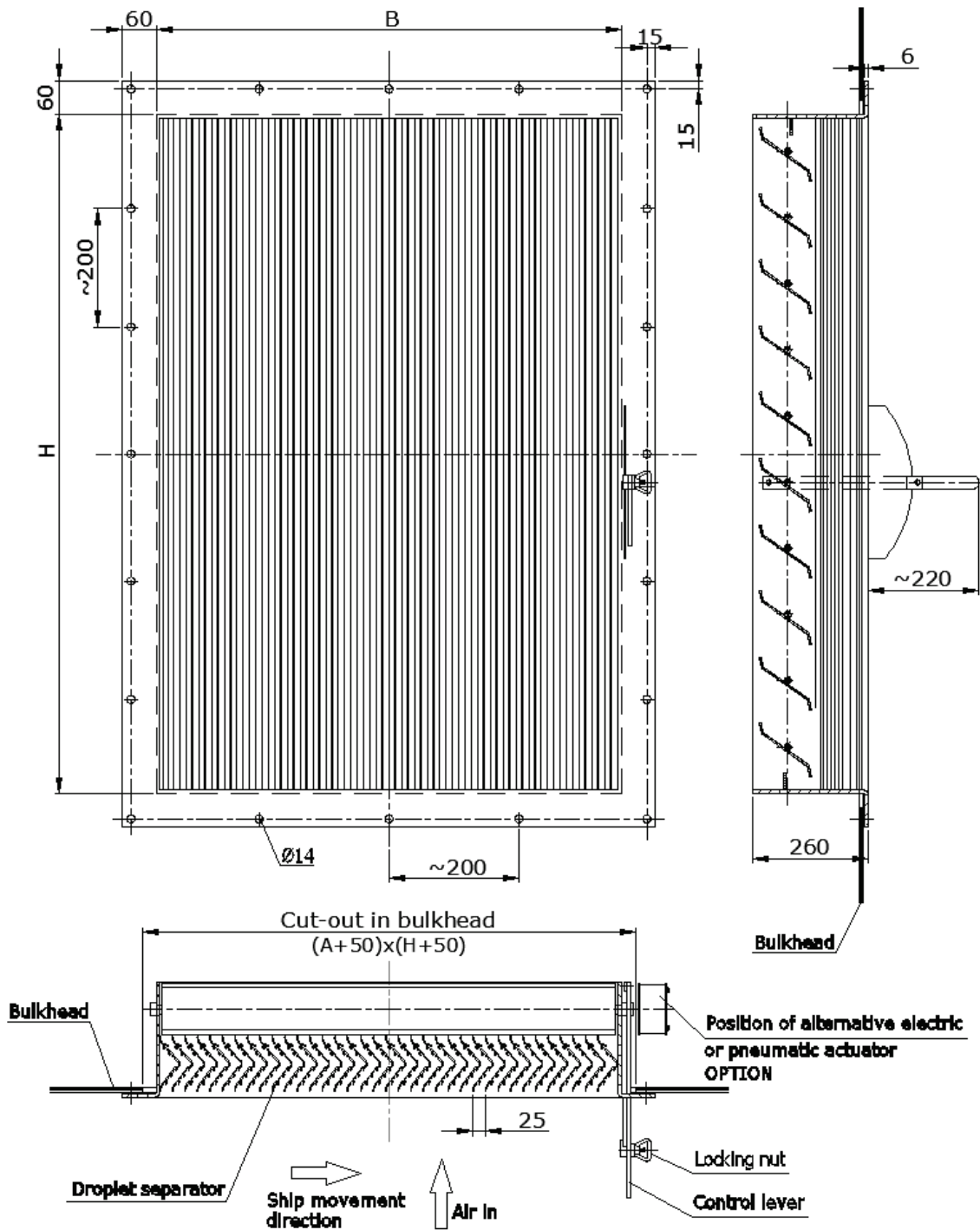
Marine mist eliminator louvers with movable blades DSD type are destined for installation in ventilation systems of seagoing ships and offshore objects. Louvers may be used as fire closures of main external ventilation openings, however the specific requirements of the flag administration are to be observed. Louvers consists of flanged, drilled frame incorporating vertical, high efficiency mist separating profiles, specially shaped and a set of movable blades (damper) operated manually with lever. Material: frame – carbon mild steel, shafts – stainless steel, bolts and nuts – galvanized 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 (mirror view).

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

**PERFORMANCE CHART**


- ① - rain, droplets 100 um, 10 litres/min/m<sup>2</sup>
- ② - rain, droplets 100 um, 25 litres/min/m<sup>2</sup>
- ③ - fog, droplets 30 um
- ④ - pressure drop across demister, Pa

**DIMENSIONS**

**MARKING:**

**Example:** DSD type demister louver with movable blades of dimensions B=1000, H=1800 and for installation on star board bulkhead: DSD-1000x1800-S