

# Wide SP-E

With defroster cable



## Solving frost problems at the air intake

When fog, rain or wet snow hits the freezing cold metal surface of an air intake, the air intake may choke up by a growing ice plug.

**Wide SP-E** is a separator with defroster cable which will heat up the separator vanes when the surface temperature drops below + 2 degree C. As the defroster cable is installed inside the vanes, the surface temperature will stay 4 – 10 degrees above the air stream temperature and prevent that fog, rain or snow transforms to ice crystals on the metal. The pocket on the vane will be sufficiently heated to melt the snow that is collected. A special energy economising technique developed by AS Wide ensures that the heat is distributed to areas on the vanes where it will have the best protecting effect.

**STORM P with defroster cable will prevent ice clogging of the air intake.**



### WIDE Demister and Defrosting System type SP-E:

- Efficient droplet separation (NORSOK H-001)
- Designed for air intakes exposed to rough weather climate
- The integrated **Wide Airlock System** gives high drainage capacity
- Al-frame with heating cable in the drip tray and the water outlet
- Prepared for easy connection of electrical supply
- Used for air velocities from 1,5 to 3 m/s
- Low air pressure drop:  $2,0 \times v^2$  (Pa)
- Easy to maintain