SLOTTED VANE

AA series full cone nozzles are made of body and slotted vane, for an even spray distribution. Their design allows them to be 35% shorter than other full cone nozzles. They are used in operating environments with a restricted space available and are cost-effective for the lower material quantity.

- **Typical applications**
  - Washing: exhaust scrubbers washing, vehicle parts and gravel washing
  - Cooling: high-temperature cooling, vehicle parts cooling, tank cooling
- **Other applications**: spray of chemicals, sea water desalinization

- **Thread size**: BSP, NPT (optional)

Slotted vane, so called for its spray section with 6 flows slots on its edge portion and one in the centre. These vanes produce high-speed rotation of pressurized liquids that flow into turbulence chambers where they are atomized. Slotted vanes provide an excellent atomization in a short time. Effective for cost-saving and in case of limited space.

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### Slotted disc vane
AA nozzles design is ideally suited for plastic materials.