



	Fresh Water	Pool Water	Sea Water	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC	DMX	DMX/RDM	Plug and Spray
Air Nozzle													

\*Seawater product version on request

## AIR NOZZLE 20E/24 E HORIZONTAL/01

## AIR NOZZLE 15E/20E VERTICAL/01

The compressed air driven AirNozzle is controlled by DMX with the DMX-Underwater Switch 24 V DC/DMX/02.

The use of compressed air leads to an optimized use of energy. With the DMX-capable Underwater Switch 24 V DC / DMX/02 system costs can be further reduced to 50 %. The different designs provide solutions for shallow water applications. There are four standard AirNozzles:

- Air Nozzle 15 E vertical/01 (58904)
- Air Nozzle 20 E vertical/01 (58904)
- Air Nozzle 20 E horizontal/01 (58904)
- Air Nozzle 24 E horizontal/01 (58904)

### Product characteristics at a glance

- Compact, robust stainless steel Air Nozzle
- IP 68 in 24 voltage technology; for underwater use

- Pluggable, easy to install and to connect through underwater OASE technology
- Short refill time – up to 15 shots per minute
- For fountain heights up to 20 m (higher fountain heights on request)
- Sea water AirNozzle on request

**System integration** Generally Air Nozzles are connected to a compressed air piping system where the pipe itself acts as the air reservoir. The pipe is almost continuously replenished by a compressor. Therefore no additional air reservoir is required to be connected to the Air-Nozzle. The volume of the pipe and the standard pressure should be chosen in such way that after a shot with all nozzles the residual pressure doesn't fall below 90% of the default value. In more complex supply systems the target pressure can be varied in order to achieve different jet heights.



