

# ACO AVT 100

## Vacuum Toilet - Mechanical

The hydraulic variant of vacuum toilet – ACO AVT 100, has been designed to meet market demand from the commercial merchant ship market, due in part to its low cost and reduced maintenance requirement.

### Operating principles

Compared to existing vacuum toilets, the ACO AVT 100 design uses unique operating and control arrangements. Each toilet has fewer components than existing units, operating instead with a patent-protected self-closing/opening pressure valve for direct flushing.

This significantly improves maintenance schedules and reduces operational costs whilst at the same providing consistent and reliable flushing performance during high-demand periods on board ship.



### ACO AVT 100 - schematic

