

VacLav 1 Aircraft Vacuum Toilet Cleaning System Ground Support Unit - Description



VacLav 1 - Aircraft Vacuum Toilet Cleaning System

compact ground support equipment, on wheels
comprising of a high pressure pump aggregate 400/690 V/3~50 Hz -
VacLav 1 generates high pressure water which cleans aircrafts vacuum toilets and tubes.
Internal tank cleaner (option) cleans aircraft waste tanks.

VacLav 1 - aircraft vacuum toilet cleaning system working with cold high pressure water only:
no chemicals - no damages to tubing system.

To start working, VacLav 1 drain cleaning hose 48 m (on hose reel) with drain cleaning nozzle goes into aircraft toilet. High pressure pump now generates hp water with max. 220 bar working pressure. Drain cleaning nozzle pulls itself forward through toilet waste lines by it's backward directed nozzle jets - cleaning walls of tubing system powerful but damage-free. A disinfectant can be added to hp water stream.

VacLav 1 internal tank cleaner's (option) task is cleaning aircraft waste tank. This device has a turning nozzle head with 2 jets, sitting on the end of an INOX shaft, mounted to waste tank with an expanding flange. Internal tank cleaner is driven by a 24 V electric motor - a hp hose delivers hp water from VacLav 1 unit.

Standard equipment: VacLav 1 hose reel with 30 m PANZERJET hp hose with ball valve, mounted on machine, VacLav 1 drain cleaning hose 48 m with special drain cleaning nozzle on portable hose reel, VacLav 1 electric cable 25 m with 24 V plug on cable reel, mounted on machine.

**Several adaptors and flanges for different aircraft models.
Other voltage and frequency on request.**

Many airlines employ VacLav 1 already in their ground support units with maximum satisfaction.