

## VacLav 2 Aircraft Waste Line Descaling Ground Support Unit - Description



### OERTZEN VacLav 2 - Aircraft Waste Line Descaling System

compact ground support equipment, on wheels, comprising of 2 high pressure pumps 400 V/3~50 Hz

1st pump generates 400 bar high pressure water, cleaning aircraft waste lines from residues  
2nd pump produces a strong vacuum of 320 mbar, vacuuming residues into waste tank

VacLav 2 Descaling System working with cold hp water only -  
no chemicals - no leaks - no damage on waste lines and Hydraflow couplings.

To start working, VacLav 2 adaptor is connected to waste line of aircraft toilet. On opposite side of adaptor a drain cleaning hose 48 m (on portable hose reel) with special nozzle is inserted into tubing system. 1st hp pump now delivers hp water with 400 bar working pressure. Special descaling nozzle pulls itself forward through waste lines because of its backward directed nozzle jets - removing layers of residues (urin scale) powerful but damage-free from walls of tubing system.

To this VacLav 2 adaptor a discharging waste hose is connected additionally. 2nd hp pump now generates a strong vacuum removing residues from aircraft waste lines into external waste tank simultaneously. Virtually two work steps in one, which can be handled by one single maintenance person only.

**Standard equipment:** VacLav 2 adaptor/connection tool for drain cleaning hose and discharging hose (10.800.754), VacLav 2 retro recoil nozzle (10.800.765), VacLav 2 double blind socket (10.800.758), 48 m drain cleaning hose ND 6 on working hose reel (10.000.285), 30 m suction/discharge hose (10.701.014), 7 m waste water hose (10.701.017), hose & cable safety belt (10.800.398), 8 m water feeding hose 3/4" with GEKA coupling (10.701.026), VacLav 2 pulling rope 15 m (10.000.286), VacLav 2 boroscope 20 m (10.800.757), VacLav 2 remote control box with 30 m cable (10.800.755)

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

OERTZEN VacLav 2 is approved by major aircraft manufacturers.